

Indore Institute of Science and Technology

Event Report

Academic Year – 2022-23

Sessions: July to December 2022

Name of Event: The joy of learning using python

Date of Event: 22th to 30th August 2022

Organizing Dept.: **ECE Department**

Event Coordinator: Mr. Prabhat Pandey

Name of Partner / co-organizer (If Industry is involved):

Address:

Contact No.: Email Id:

Name of Industry Representative:

Contact No.: Email Id:

Name of Expert/Guest: _____

Institute / Company: _____

Designation: _____, Department: _____

Address: _____

Contact No.: _____, Email Id: _____

Details of Participants:

No. of Institutes Participated	No. of Students Participated	Department	No. of Industry Representative	Remark if any
		CSE/IT/EC/ME/CM/ESH		
1	65	ECE	0	

*Please enclose a detailed list.

Also enclosed following details:

1. Approval Letter
2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
3. Detailed summary on event. (Outcome)
4. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up
5. Certificate / Letter (if printed by Institute or Organizing Partner)

HOD



Principal

Principal

Indore Institute of Science
and Technology, Indore

DATE: 08-08-2022

Approval Letter

Department of Electronics & Communication Engineering interested to organize 30 Hrs. Internship cum training on joy of learning using python for 3rd semester from 22 August 2022 in association with pi tech.

Kindly approve for organizing the workshop in the department.

Proposal enclosed herewith.

Recourse Person:

Mr.Ravi Yadav

Coordinator:

Mr.Prabhat Pandey

Ms.Arпита Tiwari



OFFLINE INTERNSHIP CUM TRAINING PROGRAM

The Joy of Learning Using Python

FOR SESSION JULY-DEC 2022

Course Details

Course Name	Offline Internship Cum Training Program on The Joy of Learning Using Python
Eligible Students for course	ECE-II Year -2022
Date	22nd Aug, 2022 - 30th Aug, 2022
Mode of Internship	OFFLINE
Arduino Software Download Link	https://www.python.org/downloads/
Hardware Required	No
If applicable play store link	No
Pre-requisites	Basic Knowledge of Computer
Setup Required	Offline SIG (Computer, White Board, Projector)
Assessment of Course	Quiz test will be conducted & Mini Project Implementation.
Certificate Criteria	Minimum 50 % Quiz test with 80 % attendance in all session.
Instructor /Trainer	Mr. Ravi Yadav

Course Objective

The course is designed to provide Basic knowledge of Python. Python programming is intended for software engineers, system analysts, program managers and user support personnel who wish to learn the Python programming language.

Course Outline

When students complete Intro to Programming with Python, they will be able to:- Build basic programs using fundamental programming constructs like variables, conditional logic, looping, and functions, Work with user input to create fun and interactive programs

Learn to use Python professionally, learning both Python 2 and Python 3, Learn advanced Python features, like the collections module and how to work with timestamps

Course Outcome

Trainees will learn how to leverage the power of Python to solve tasks

Trainees are able to build games and programs that use Python libraries

Students are able to use Python for your own work problems or personal projects

Students are able to, Create games with Python, like Tic Tac Toe

Students are able to Deal With Project Development Concepts.

Course Content

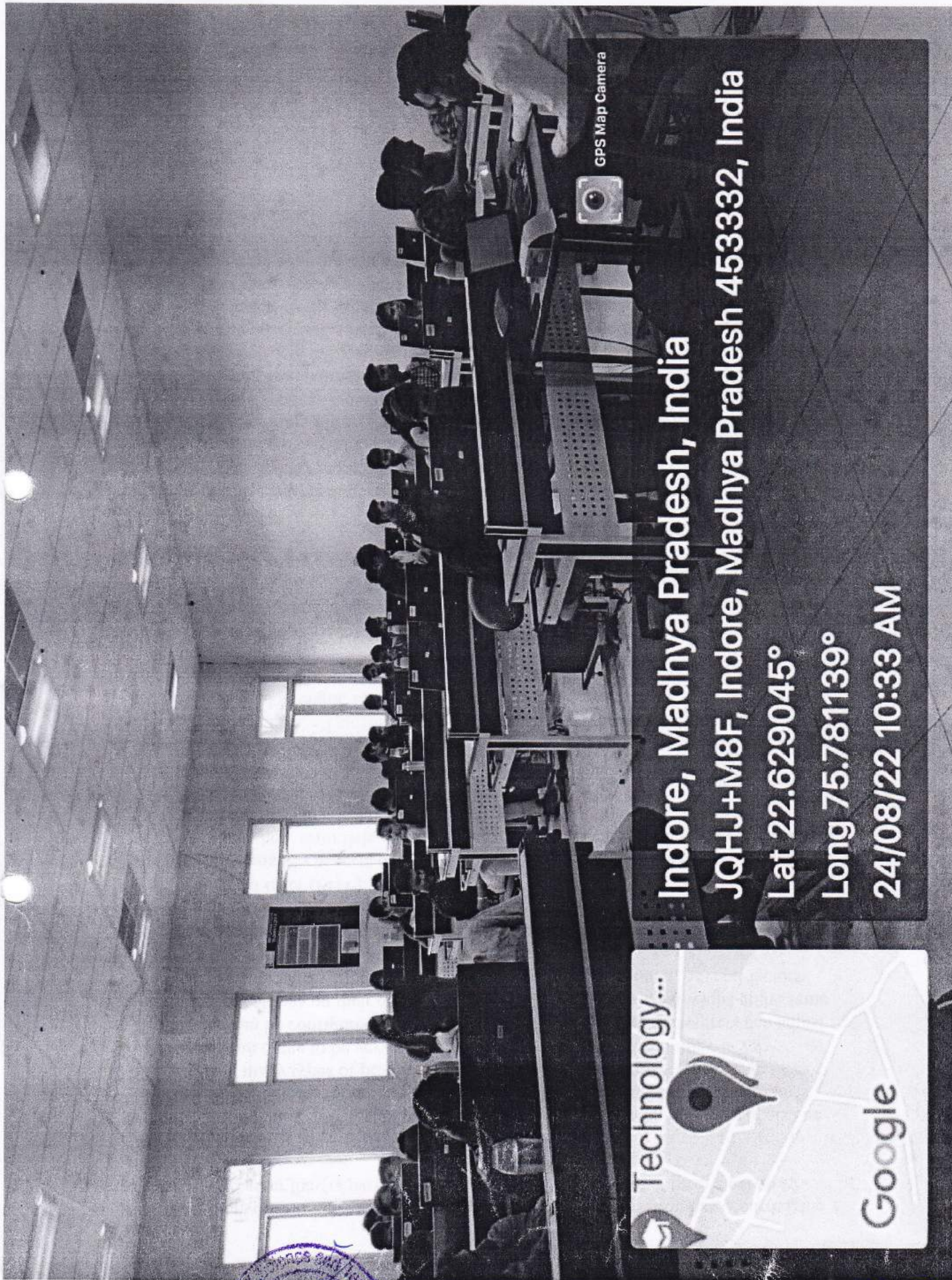
Date	Topic	Resource & Trainer Person
22/08/2022	Introduction of Language, Human Language, Computer Programming Languages, Type of Computer Languages, Machine Language, Assembly language, Low Level Language, Type of Low Level Language, 1st Generation, 2nd Generation, High Level Language, Type of High Level Language	Mr. Ravi Yadav
23/08/2022	The basic components of a computer, Memory unit, Control unit, Arithmetic Logic unit, Input unit, Central Processing Unit (CPU), Output unit, Introduction of Compilation, Linker, Introduction of Assembler, Compiler, interpreter and difference between them. Installation, Python Org, Python 3, Print function, Input from user, Data Types, Type Conversion, First Program	Mr. Ravi Yadav



24/08/2022	Introduction of Python, Application of python ,Python Identifiers, Python Keywords,Python Data Type's,Text Type,Numeric Type, Sequence Type,Mapping,List,Tuple,Range,ETC.	Mr. Ravi Yadav
25/08/2022	PYTHON OPERATORS:-Arithmetic Operators,Comparison Operators,Assignment Operators,Logical Operators,Bitwise Operators,Membership Operators,Identity Operators ETC.	Mr. Ravi Yadav
26/08/2022	Python -Decision Making,Python -Decision Making-Type,Python IF Statement,Python IF...ELIF...ELSE,Python nested IF statements,	Mr. Ravi Yadav
27/08/2022	While Loop:-While loop logic building,Break,Continue,Nested While Loops, For Loops:-Range function,For loop,Nested For Loops,Break,Continue,Pass	Mr. Ravi Yadav
29/08/2022	Functions:-Definition,Call,Function Arguments,Default Arguments,Dictionary:-Dictionaries Basics,Operations, Dictionaries Methods , Tuple: Tuples Basics Tuples Comprehensions / Slicing,Tuple Functions,Tuple Methods, File Handling:-File Basics, Opening Files,Reading Files,Writing Files,Editing Files,Working with different,extensions of file,With Statements	Mr. Ravi Yadav
30/08/2022	Modules & Packages :Different types of modules,Inbuilt modules, OS,Sys,Statistics,Math,String,Random Create your own module	Mr. Ravi Yadav



Prashant



GPS Map Camera

Indore, Madhya Pradesh, India

JQHJ+M8F, Indore, Madhya Pradesh 453332, India

Lat 22.629045°

Long 75.781139°

24/08/22 10:33 AM

Technology...



Google



Technology...



Indore, Madhya Pradesh, India

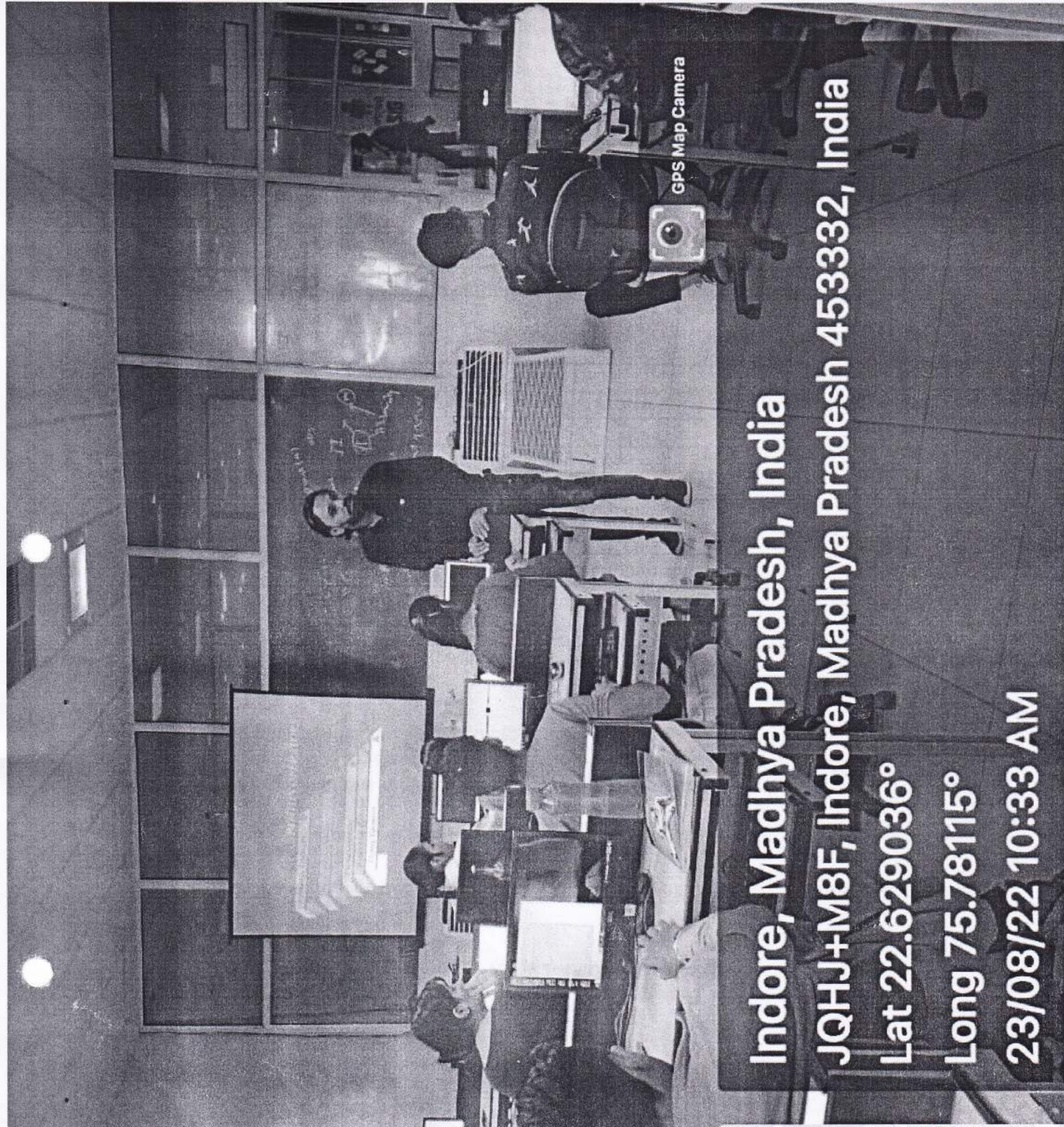
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Long 75.781172°

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GPS Map Camera



GPS Map Camera

Technology...



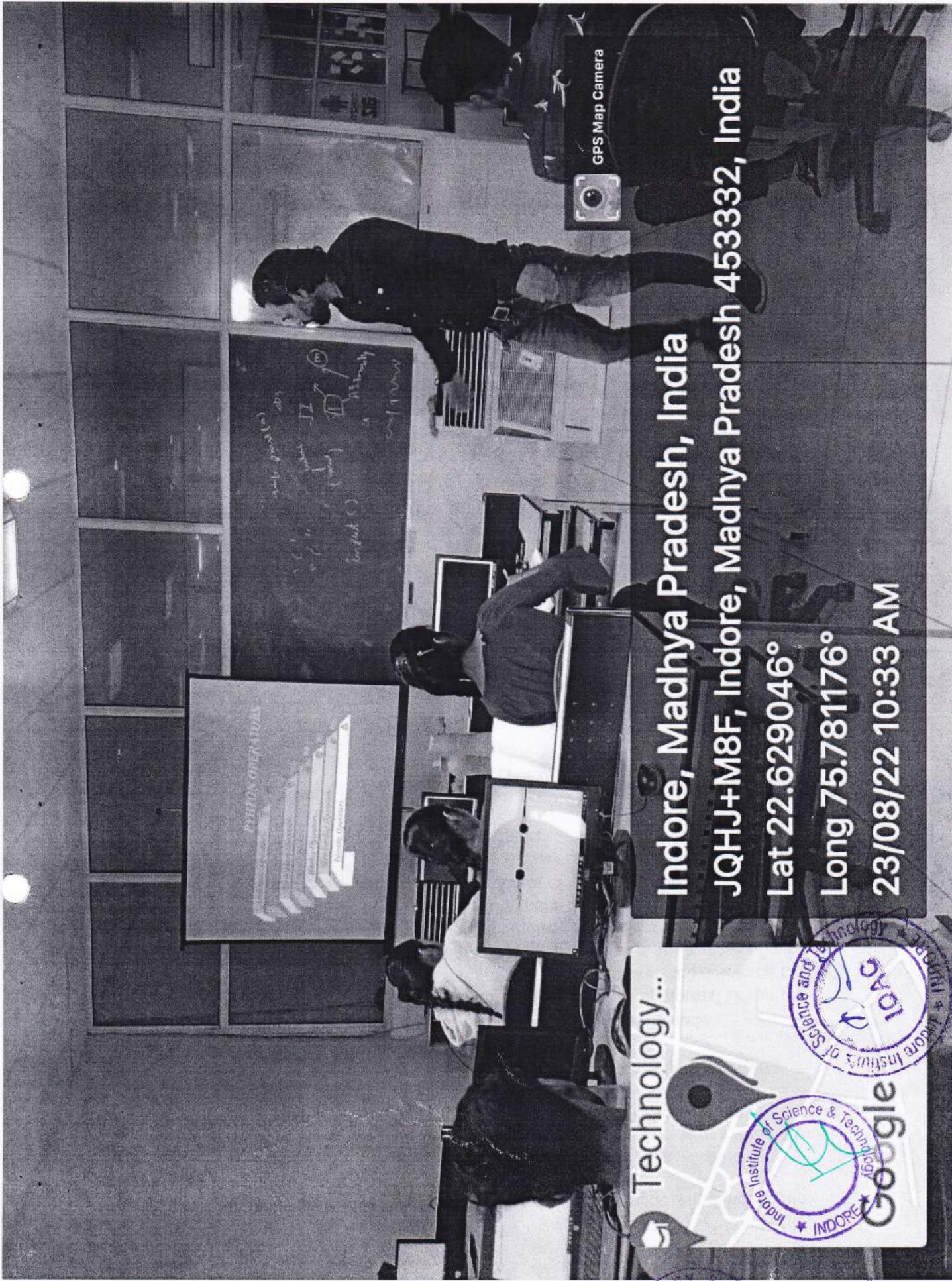
Indore, Madhya Pradesh, India

JQHJ+M8F, Indore, Madhya Pradesh 453332, India

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Long 75.78115°

23/08/22 10:33 AM



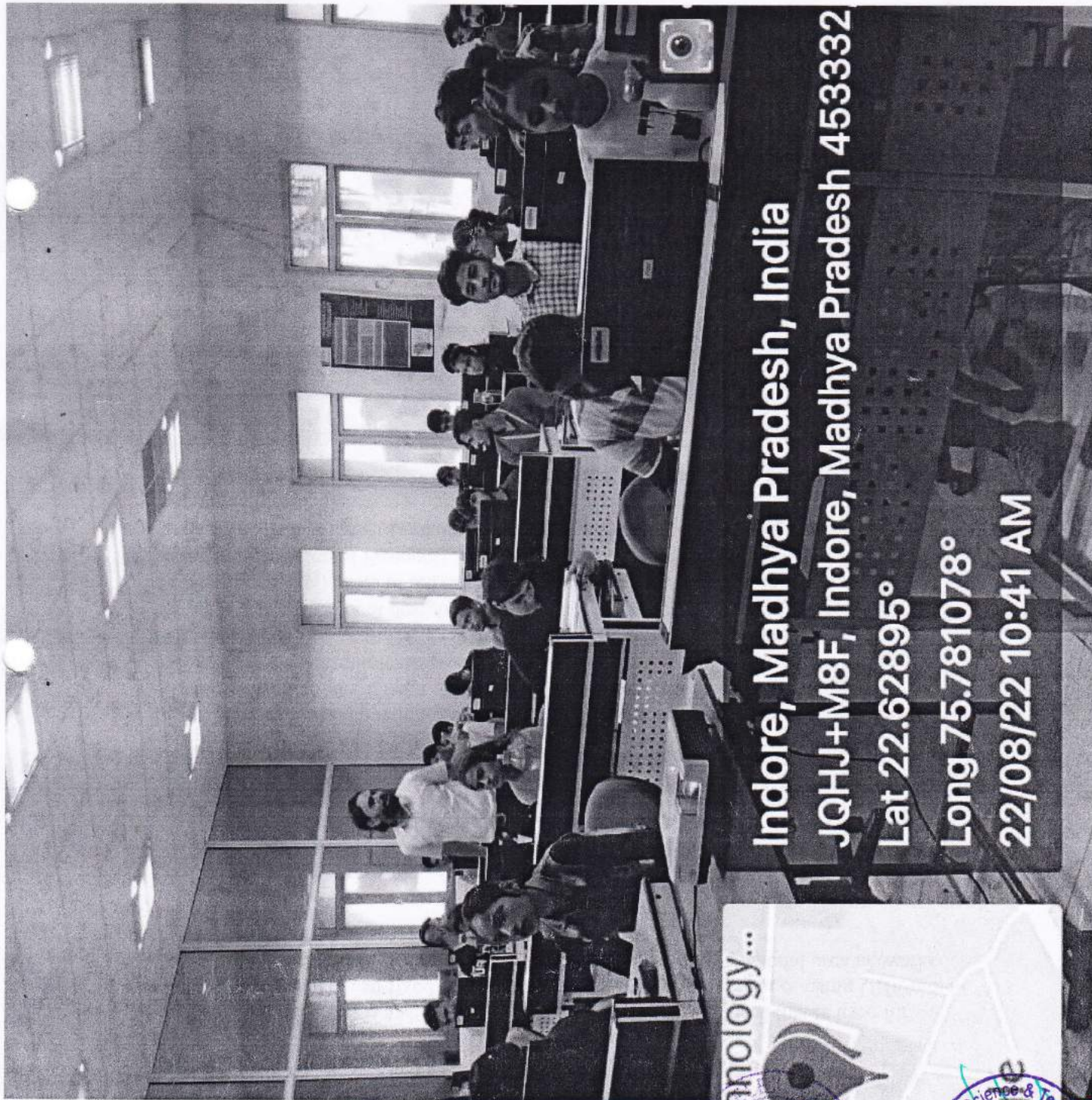
GPS Map Camera

Indore, Madhya Pradesh, India
JQHJ+M8F, Indore, Madhya Pradesh 453332, India
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Long 75.781176°
23/08/22 10:33 AM

Technology...



Prashant



Indore, Madhya Pradesh, India

JQHJ+M8F, Indore, Madhya Pradesh 453332

Lat 22.62895°

Long 75.781078°

22/08/22 10:41 AM



INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Internship cum Training for Session July-Dec-2022

Joy of learning using Python

ATTENDANCE SHEET B.Tech Second Year

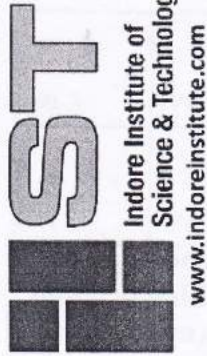
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1	0818EC211001	AAYUSH OSARIYA	P	P	P	P	P	P	P	14	
2	0818EC211002	ABHAY TIWARI	A	P	P	P	P	P	A	12	
3	0818EC211003	ABHIJEET CHOUHAN	P	P	P	P	P	P	P	14	
4	0818EC211004	ADARSH SHARMA	P	P	P	P	P	P	P	14	
5	0818EC211005	ADITYA SHARMA	P	P	P	P	P	A	A	10	
6	0818EC211006	AJAY SHARMA	A	A	A	A	P	P	P	10	
7	0818EC211007	AMISHA SISODIYA	P	P	P	P	A	A	P	12	
8	0818EC211008	ANJANA SAHU	A	P	P	P	P	P	P	13	
9	0818EC211009	ANKIT MALVIYA	A	A	A	A	A	A	A	4	
10	0818EC211010	ANKUSH YADAV	P	P	P	P	P	P	P	14	
11	0818EC211011	ANSHUL PATEL	P	P	P	P	P	P	P	14	
12	0818EC211012	ANUJ DAYMA	A	A	A	A	A	A	A	0	
13	0818EC211013	ANUJ PANCHAL	P	P	P	P	P	P	P	12	
14	0818EC211014	ANUSHKA KURIL	A	A	A	A	A	A	A	0	
15	0818EC211015	ASHIMA KURIL	A	A	A	A	A	A	A	0	
16	0818EC211016	ASHISH VISHVAKARMA	P	P	P	P	A	A	P	12	
17	0818EC211017	ASHUTOSH KUMAR	A	A	A	A	A	A	A	0	
18	0818EC211018	AYUSH JADHAV	P	P	P	P	P	P	P	14	
19	0818EC211019	AYUSH RAGHUWANSHI	A	A	A	A	A	A	A	0	
20	0818EC211020	BHUMI CHOUHAN	P	P	P	P	P	P	P	14	
21	0818EC211021	DIGAMBER BARFA	A	A	A	A	A	A	A	0	
22	0818EC211022	DURGESH SUPARE	A	A	A	A	A	A	A	0	
23	0818EC211023	DURGESH TRIPATHI	A	A	A	A	A	A	A	0	
24	0818EC211024	HARI PRASAD MALVIYA	P	P	P	P	P	A	P	10	
25	0818EC211025	HARSH MALVIYA	P	P	P	P	P	P	P	14	
26	0818EC211026	HIMANSHI DODEJA	P	P	P	P	P	P	P	14	
27	0818EC211027	HOMESH BHARDWAJ	P	P	P	P	P	P	P	14	
28	0818EC211028	JAYDEEP SINGH JADON	P	P	P	P	P	P	P	14	
29	0818EC211029	KAPIL DETHLIYA	P	P	P	P	P	P	A	9	
30	0818EC211030	KARINA SISODIYA	P	P	P	P	P	P	P	14	
31	0818EC211031	KARTIK KANDHARI	P	P	A	A	P	P	P	9	
32	0818EC211032	KIRTI PATIDAR	P	P	P	P	P	P	P	14	
33	0818EC211033	KOMAL MEGHWAL	P	P	P	P	P	P	A	8	
34	0818EC211034	KRISHNA KUSHWAH	A	A	A	A	A	A	A	0	
35	0818EC211035	MAHIMA PAL	P	P	P	P	P	P	P	14	
36	0818EC211036	MANISHA	P	P	P	P	P	P	P	14	
37	0818EC211037	MANSI LASHKARI	P	P	A	A	P	P	P	12	
38	0818EC211038	MANSI TAMHANKAR	A	A	P	P	P	P	P	10	
39	0818EC211039	MAYUR JADHAW	A	A	A	A	A	A	A	5	
40	0818EC211040	NAINA AHIRE	A	A	A	A	A	A	A	0	
41	0818EC211041	NISHITA SHINDHE	P	P	P	P	P	P	P	14	
42	0818EC211042	NISHITA VERMA	A	P	P	P	P	P	A		

43	0818EC211043	PAWAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14	
44	0818EC211045	PRIYANSHU JHA	P	P	P	P	P	P	P	A	P	P	P	P	P	P	14	
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58	0818EC211059	UDAY MALVIYA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	
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60	0818EC211061	VAIDIKA RATHORE	P	P	P	P	P	P	P	A	P	P	P	P	P	P	13	
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65	0818EC211066	YOGANSHI SHARMA	P	P	P	P	P	P	P	A	P	P	P	P	A	P	12	



Pol





Indore Institute of Science & Technology

Affiliated to - RGPV(Bhopal) & Approved by - AICTE(New Delhi)

Department of Electronics & Communication

Internship cum Training on The Joy of Learning Using Python

30 Hrs training for IInd year

From: 22 August, 2022

In Association with



Resource Person

Mr. Ravi Yadav

Coordinator

Mr. Prabhat Pandey | Ms. Arpita Tiwari

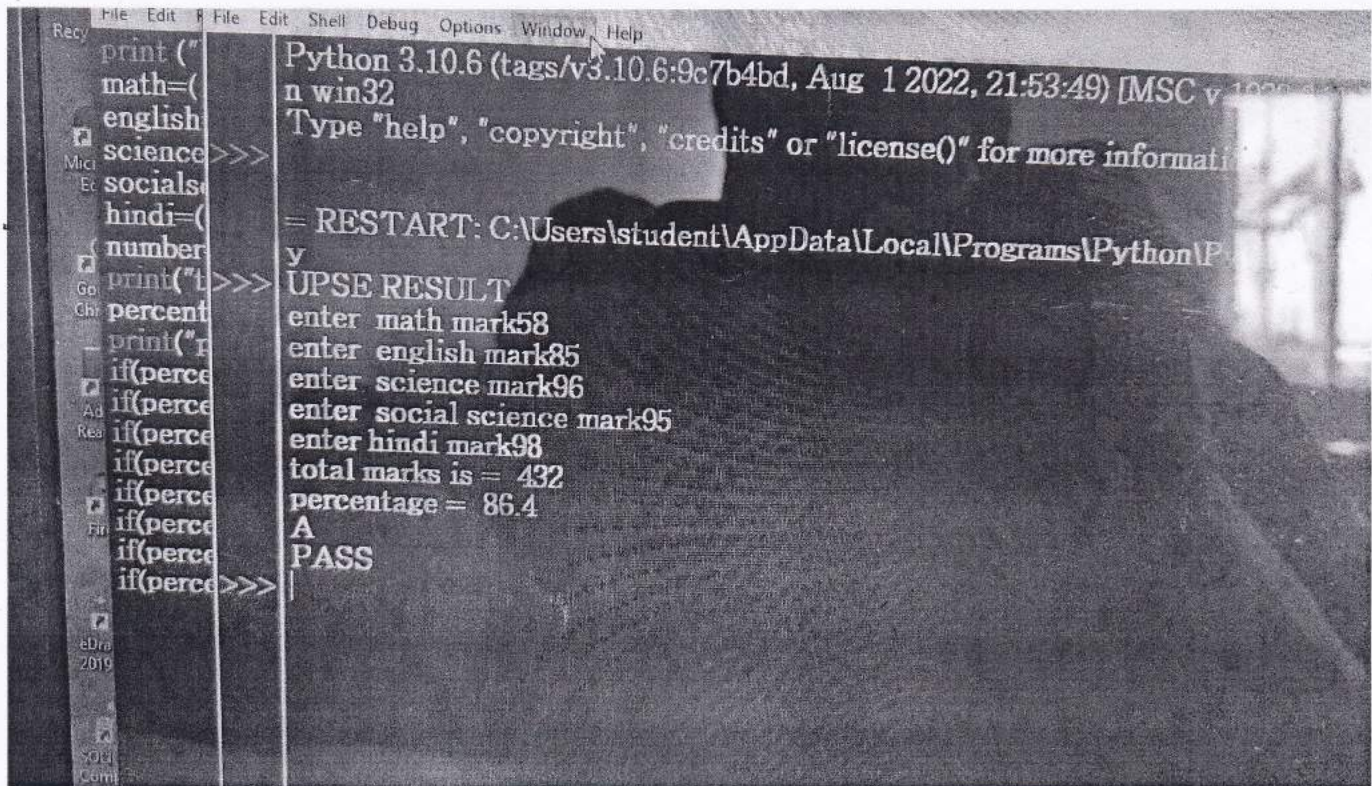
IIST Campus, Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore 453331(MP)

Toll Free: 1800 103 3069 | 822 507 1000 / 822 407 1000



Prabhat





```
Python 3.10.6 (tags/v3.10.6:9c7b4bd, Aug 1 2022, 21:53:49) [MSC v.1022] on win32
Type "help", "copyright", "credits" or "license()" for more information

>>> print("
math=(
english
science>>>
socials
hindi=(
number
print("t>>>
percent
print("p
if(perce
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if(perce>>>

= RESTART: C:\Users\student\AppData\Local\Programs\Python\Python310\python.exe
UPSE RESULT
enter math mark58
enter english mark85
enter science mark96
enter social science mark95
enter hindi mark98
total marks is = 432
percentage = 86.4
A
PASS
```



Redho



The Joy of Learning Using Python

EC-II Year



Instructions

Student work

2 attachments
Turned inIMG-20220824-WA0...
Turned in2 attachments
Turned inMANSI
TAMHANKARmarks
Turned in

ABHAY TIWARI

2 attachments
Turned in

NAINA AHIRE

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AssignedRONIT
CHOUHARYNo attachments
AssignedABHIJEET
CHOUHANNo attachments
Assigned

KAPIL DETHLIYA

No attachments
AssignedHIMANSHI
DODEJANo attachments
Assigned

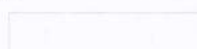
PRIYANSHU JHA

No attachments
AssignedKARTIK
KANDHARINo attachments
Assigned

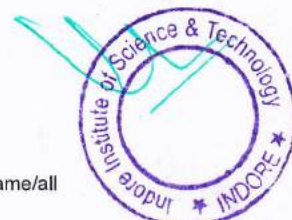
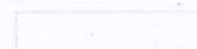
P/15



PAWAN KUMAR

HARSH
MALVIYA

UDAY MALVIYA




```

ADINUI 8.py - C:\Users\student\AppData\Local\Programs\Python\Python310\ADINUI 8.py (3.10.6)
File Edit Format Run Options Window Help
print("UPSE RESULT")
math=(int)(input("enter math mark"))
english=(int)(input("enter english mark"))
science=(int)(input("enter science mark"))
socialscience=(int)(input("enter social science mark"))
hindi=(int)(input("enter hindi mark"))
number=math+english+science+socialscience+hindi
print("total marks is = ",number)
percentage=number/5
print("percentage = ",percentage)
if(percentag<=25):print("F")
if(percentag>25 and percentag<=45):print("E")
if(percentag>45 and percentag<=50):print("D")
if(percentag>50 and percentag<=60):print("C")
if(percentag>60 and percentag<=80):print("B")
if(percentag>80):print("A")
if(percentag>33):print("PASS")
if(percentag<33):print("FAIL")

```



Prithvi

File Edit Format Run Options Window Help

```
number=(int)(input("enter a number"))
if(number>=100 and number<=999):
    print("Three digit number")
    a=number // 100
    print("first digit is =",a)
    b= number % 100 //10
    print("second digit is =",b)
    c= number % 10
    print("third digit is =",c)
    if(a*a*a+b*b*b+c*c*c==number):
        print("number is armstrong")
    else: print("number is not arm strong")
```



Palha

= RESTART : C:\Users/st
enter a number 370
Three digit number
first digit is = 3
second digit is = 7
third digit is = 0
number is armstrong



Pasha





The Joy of Learning Using Python

EC-II Year



Instructions

Student work



HOMESH
BHARDWAJ



IMG-20220824-WA00...
Turned in



ABHIJEET
CHOUHAN



3 attachments
Turned in



BHUMI
CHOUHAN



2 attachments
Turned in



VINAY
CHOUHAN



3 attachments
Turned in



UTKARSH
DUBEY



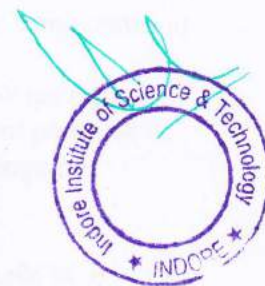
Scanned_20220825-...
Turned in



ROUNAK
GADWAL



Screenshot_2022-08-...
Turned in



SUMIT GUPTA



IMG2022082411470...
Turned in



RAKSHA KALE



armstrong number.p...
Turned in



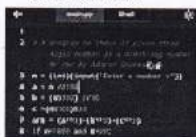
ANSHUL PATEL



20220824_115114.j...
Turned in



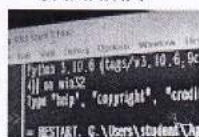
ADARSH
SHARMA



3 attachments
Turned in



ADITYA
SHARMA



2 attachments
Turned in



YOGANSHI
SHARMA



20220824_115251.j...
Turned in



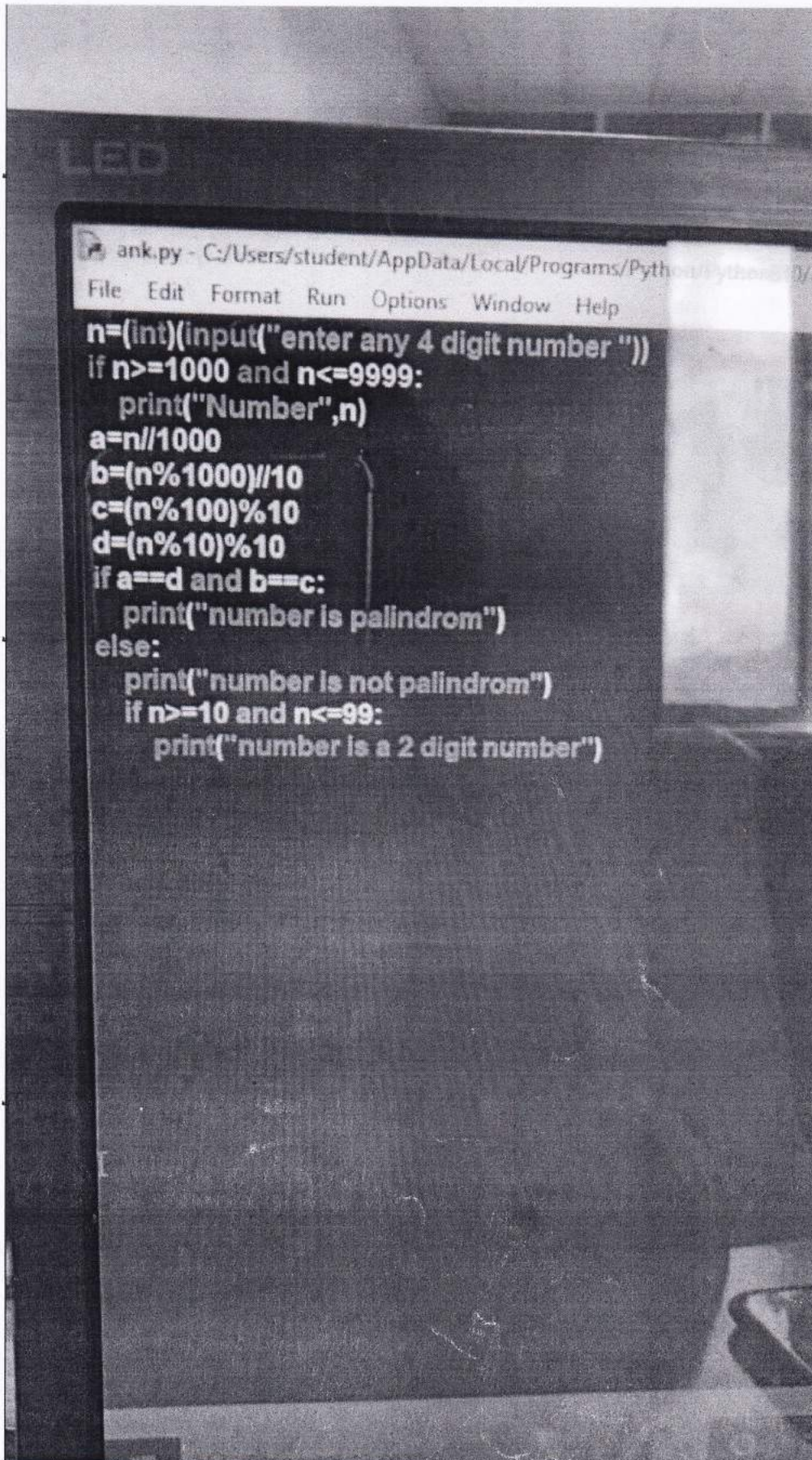
NISHITA



AMISHA



KARINA



```
ank.py - C:/Users/student/AppData/Local/Programs/Python/Python310/
File Edit Format Run Options Window Help
n=(int)(input("enter any 4 digit number "))
if n>=1000 and n<=9999:
    print("Number",n)
    a=n//1000
    b=(n%1000)//10
    c=(n%100)%10
    d=(n%10)%10
    if a==d and b==c:
        print("number is palindrom")
    else:
        print("number is not palindrom")
if n>=10 and n<=99:
    print("number is a 2 digit number")
```



Rebhe



The Joy of Learning Using Python

EC-II Year



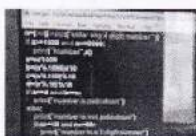
Instructions

Student work

Turned in

Assigned

All

HOMESH
BHARDWAJ

IMG-20220824-WA0...

Turned in

ABHIJEET
CHOUHAN

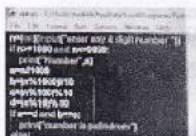
2 attachments

Turned in

BHUMI
CHOUHAN

2 attachments

Turned in

VINAY
CHOUHAN

2 attachments

Turned in

ROUNAK
GADWAL

Screenshot_2022-08...

Turned in

ADARSH
SHARMA

3 attachments

Turned in

AMISHA
SISODIYA

2 attachments

Turned in



ABHAY TIWARI

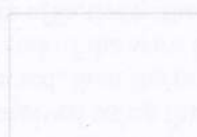


2 attachments

Turned in



MANISHA -



No attachments

Assigned

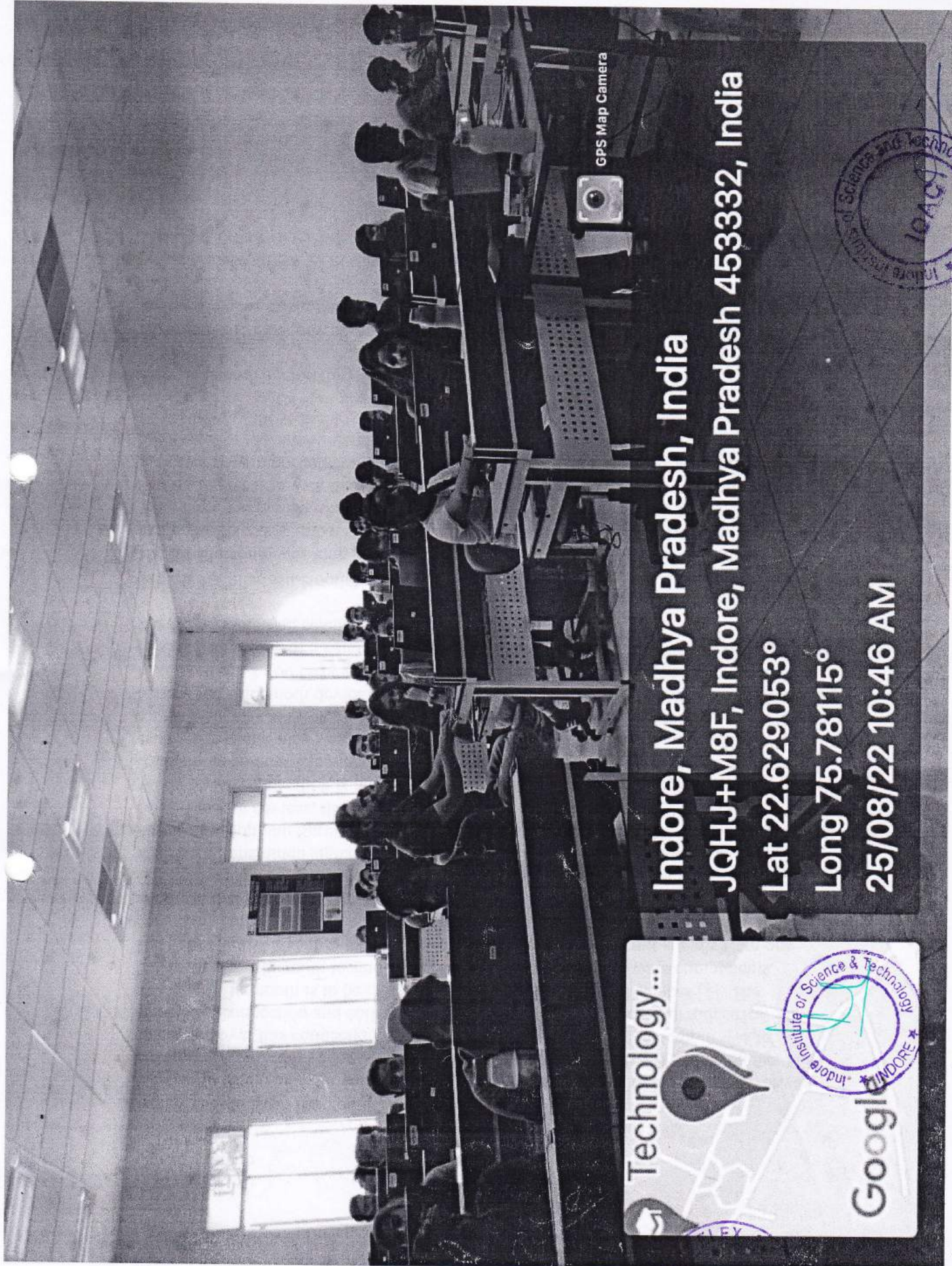


NAINA AHIRE

RONIT
CHOUDHARY

KAPIL DETHLIYA





GPS Map Camera



Indore, Madhya Pradesh, India
JQHJ+M8F, Indore, Madhya Pradesh 453332, India
Lat 22.629053°
Long 75.78115°
25/08/22 10:46 AM



P. Shro

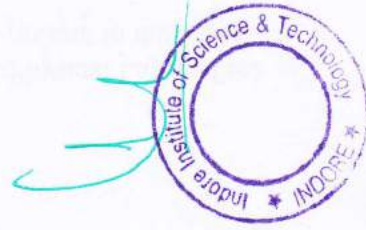
Python SIG Feedback Form

44 responses

Publish analytics



Prithvi



Name of Students

44 responses

Raksha kale

Ayush Osariya

Sanjeevani singh

Sanjana sen

Pawan kumar

Ronak gadwal

Harsh Malviya

KOMAL MEGHWAL

Ajay sharma

Amisha sisodiya

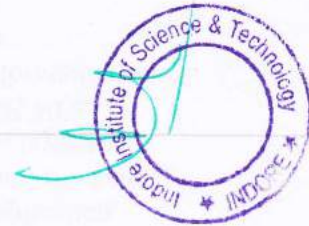
Vijay Sahu

Ayush jadhav

Yoganshi sharma

Abhijeet Chouan

Ankush Yadav



Kartik kandhari
Priyanshu Jha
Vinay Chouhan
Kirti Patidar
Ashish vishvakarma
Satish Patidar
Anjana Sahu
Aditya Sharma
Manisha
Himanshi dodeja
Rohit Sawner
Sumit gupta
Anshul patel
Nishita shindhve
manshi tamhankar
Kapil Dethliya
Jaydeep singh



Shashi Yadav
Hari prasad malviya
Adarsh Sharma
Abhay Tiwari
Mahima Pal
Bhumi Chouhan
Karina sisodiya
nishita verma
Anuj Panchal
Utkarsh Dubey
Vaidika rathore
Homesh Bhardwaj



Enrollment Number

44 responses

0818EC211047

0818EC211001

0818EC211053

0818EC211052

0818EC211043

0818EC211050

0818ec211025

0818EC211033

0818EC211006

0818EC211007

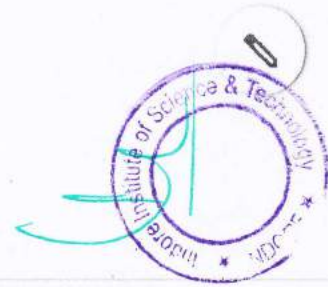
0818EC211062

0818EC211018

0818EC211066

0818ec211003

0818EC211010



0818EC211031
0818ec211045
0818EC211063
0818EC211032
0818ec211016
0818EC211054
0818EC 211008
0818EC211005
0818EC211036
0818ec211026
0818EC211048
0818EC211058
0818EC211011
0818EC211041
0818ec211038
0818ec211029
0818EC211028



0818EC211055
0818EC211024
0818EC211004
0818EC211002
0818EC211035
0818EC211020
0818EC211030
0818EC211042
0818ec211013
0818EC211060
08181EC211061
0818EC211027



Internship cum Training on Fun With Electronic Circuit Simulation Jan-June 2021



Signature

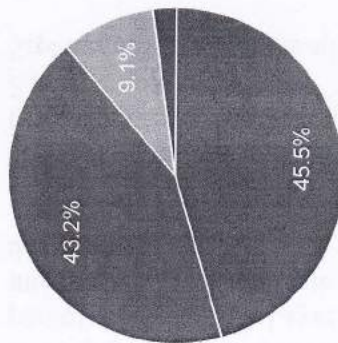


1. The presenter/lecturer/trainer/facilitator(s) was/were knowledgeable



Copy

44 responses

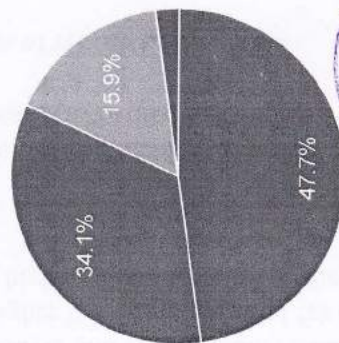
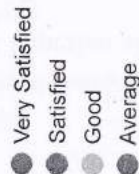


2. The presenter/lecturer/trainer/facilitator(s) was/were well-prepared



Copy

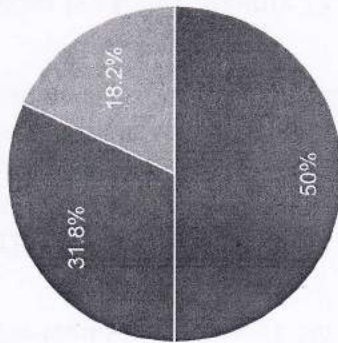
44 responses

*Prashant*

3. The content of the workshop/training/seminar was useful.

44 responses

● Very Satisfied
● Satisfied
● Good
● Average

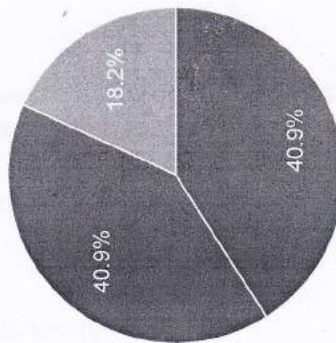


Copy

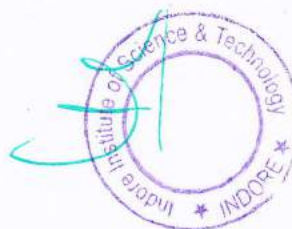
4. The workshop/training/seminar/course has met the stated objectives fully.

44 responses

● Very Satisfied
● Satisfied
● Good
● Average



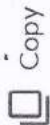
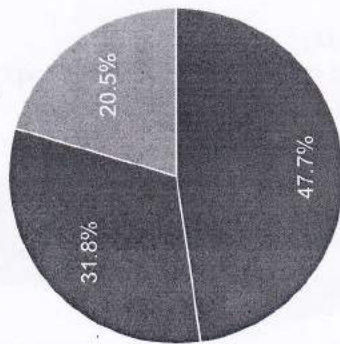
Copy

*P. S. Rao*

5. I would be interested in attending a follow-up, more advanced workshop on this same subject

44 responses

● Very Satisfied
● Satisfied
● Good
● Average

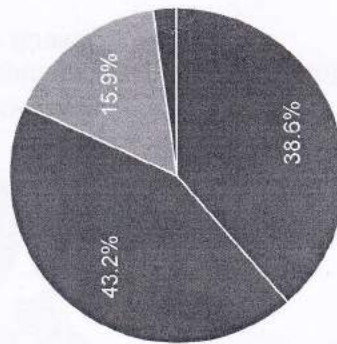


Copy

6. How would you rate today hands-on practical session of the workshop

44 responses

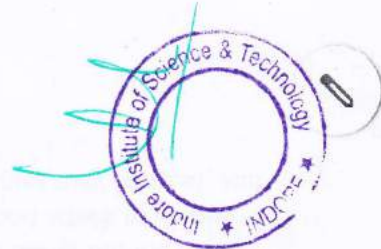
● Very Satisfied
● Satisfied
● Good
● Average



Copy



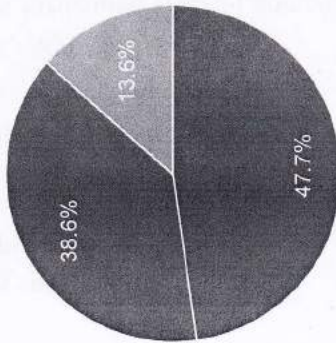
P. P. Sharma



7. Is this workshop helpful for academic/competitive growth?

44 responses

● Very Satisfied
● Satisfied
● Good
● Average

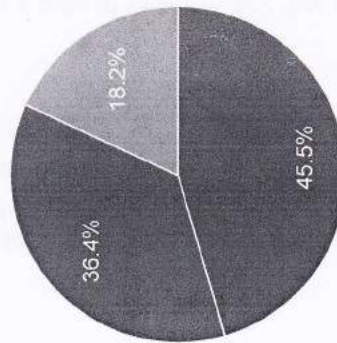


Copy

8. Is this workshop helpful for making your minor/major/competition projects?

44 responses

● Very Satisfied
● Satisfied
● Good
● Average



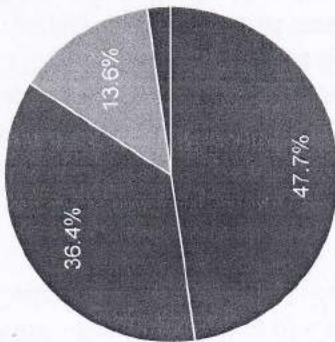
Copy

*Palhu*

9. How was your experience about the workshop venue/facility?

44 responses

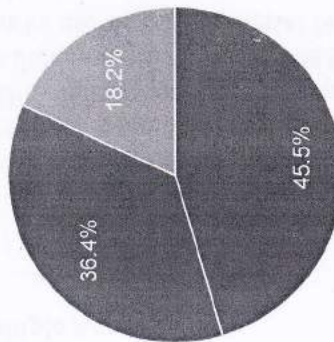
● Very satisfied
● satisfied
● Good
● average



10. Rate Overall Workshop

44 responses

● Very satisfied
● satisfied
● Good
● Average



Copy



Copy

*P. S. N.*

Additional Remarks if any

14 responses

Print("Very satisfied").....Run

Great trainer

Our trainer is good

This sig give very knowledgeable for Me and others

Good sig to enhance our knowledge about python

It's very good class for future.

Good To gain knowledge about python

Those things that we studied in the Sig was helpful for our future. And it helps to increase our knowledge in this filed.

Good

slow internet conne

Very good trainer

...

poor internet connection

Very helpful



Python McQ Test EC-II Year

30 Aug, 2022

* Required

1. Email *

2. Applicant Full Name *

3. Applicant Contact Number *

4. Enrollment Number *

5. Q.1 What is the correct syntax to output the type of a variable or object in Python?

Mark only one oval.

- ☐ print(type(x))
- ☐ print(typeof x)
- ☐ print(typeof(x))
- ☐ print(typeOf(x))



Pr. In



INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Internship cum Training for Session July-Dec-2022

Joy of learning using Python

Students Quiz Score Sheet

S.No.	Applicant Full Name	Enrollment Number	Score
1	Raksha kale	0818EC211047	29 / 60
2	Sumit Gupta	0818EC211058	34 / 60
3	Shivam ray	0818EC211056	40 / 60
4	Hari prasad malviya	0818EC211024	39 / 60
5	Shashi Yadav	0818EC211055	39 / 60
6	Sanjeevani singh	0818EC211053	50 / 60
7	Vishal Solanki	0818EC211064	32 / 60
8	Mansi Tamhankar	0818EC211038	55 / 60
9	Satish Patidar	0818EC211045	26 / 60
10	Ankush Yadav	0818EC211010	34 / 60
11	ARSH MALVIYA	0818ec211025	37 / 60
12	Vinay Chouhan	0818EC211063	38 / 60
13	Abhijeet Chouhan	0818EC211003	39 / 60
14	Abhay Tiwari	0818EC211002	50 / 60
15	Kartik Kandhari	0818EC211031	36 / 60
16	Mansi Lashkari	0818EC211037	37 / 60
17	Rohit Savner	0818EC211048	39 / 60
18	Anjana Sahu	0818EC211008	51 / 60
19	DEEP SINGH JAIN	0818EC211028	53 / 60
20	Ajay sharma	0818EC211006	30 / 60
21	Anshul patel	0818EC211011	39 / 60
22	Karina sisodiya	0818EC211030	22 / 60
23	Ashish vishvakarma	0818ec211016	38 / 60
24	Kirti patidar	0818EC211032	48 / 60
25	Nishita Shindhve	0818EC211041	49 / 60
26	Mahima Pal	0818EC211035	42 / 60
27	Manisha	0818EC211036	45 / 60
28	Anuj Panchal	0818ec211013	53 / 60
29	Aditya Sharma	0818EC211005	53 / 60
30	TKARSH DUBEY	0818EC211060	53 / 60



31	Amisha sisodiya	0818EC211007	24 / 60
32	DGANSHI SHARN	0818Ec211066	21 / 60
33	Vijay Sahu	0818EC211062	42 / 60
34	Kapil Dethliya	0818EC211029	41 / 60
35	Priyanshu Jha	0818ec211045	37 / 60
36	Adarsh Sharma	0818EC211004	53 / 60
37	Pawan khatri	0818EC211043	51 / 60
38	Bhumi Chouhan	0818EC211020	48 / 60
39	Homesh Bhardwaj	0818EC211027	44 / 60
40	Ayush Osariya	0818EC211001	42 / 60
41	Himanshi dodeja	0818ec211026	28 / 60
42	Ankit Malviya	0818EC211009	42 / 60
43	Ayush jadhav	0818EC211018	40 / 60
44	ajveer Singh Rajpu	0818EC211046	45 / 60
45	Sanjana sen	0818EC211052	30 / 60
46	Vaidika Rathore	O818EC211061	43 / 60
47	Rounak gadwal	0818EC211050	35 / 60
48	Digamber Barfa	0818EC211021	17 / 60
49	Nishita Verma	0818EC211042	36 / 60
50			
51			



Psh



0818EC211018

0818EC211046

0818EC211052

0818EC211061

0818EC211050

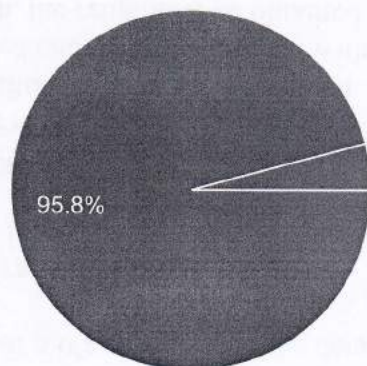
0818EC211021

0818EC211042

Q.1 What is the correct syntax to output the type of a variable or object in Python?

☐ Copy

48 responses

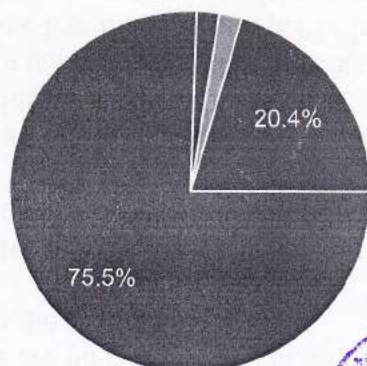


- print(type(x))
- print(typeof x)
- print(typeof(x))
- print(typeOf(x))

Q.2 Which collection is ordered, changeable, and allows duplicate members?

☐ Copy

49 responses



- LIST
- SET
- DICTIONARY
- TUPLE



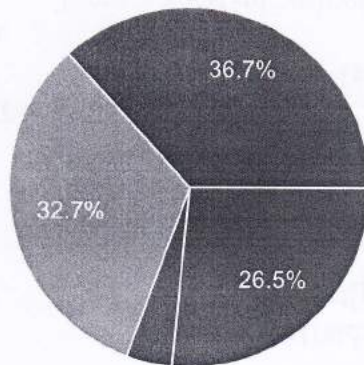
P. Sh-



Q.3 Which method can be used to return a string in upper case letters?

 Copy

49 responses

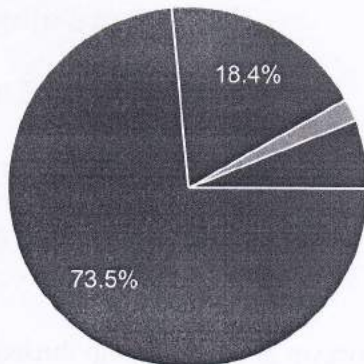


- ☐ uppercase()
- ☐ upperCase()
- ☐ toUpperCase()
- ☐ upper()

Q.4 What is the output of the following code print (9//2)


 Copy

49 responses

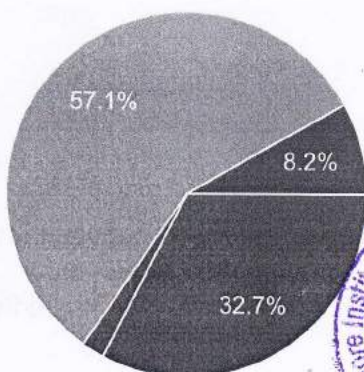


- ☐ 4
- ☐ 4.5
- ☐ 4.0
- ☐ Error

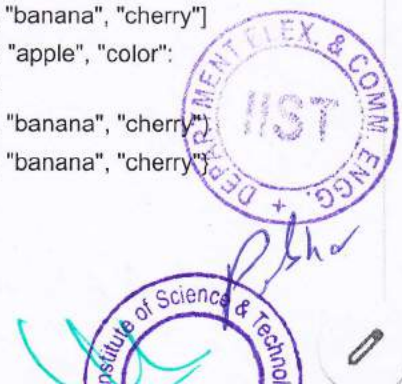
Q.5 Which of these collections defines a TUPLE?

 Copy


49 responses



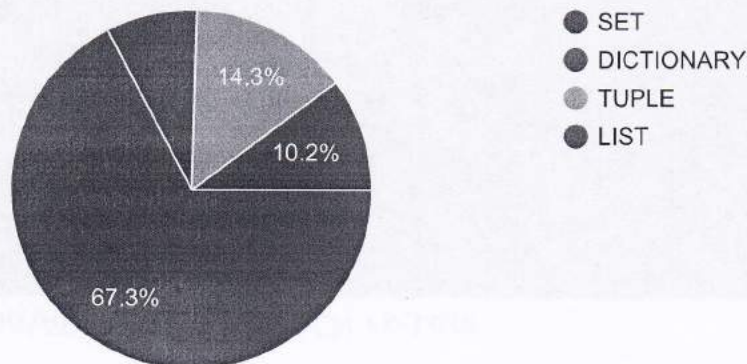
- ☐ ["apple", "banana", "cherry"]
- ☐ {"name": "apple", "color": "green"}
- ☐ ("apple", "banana", "cherry")
- ☐ {"apple", "banana", "cherry"}




Q.6 Which collection does not allow duplicate members?

 Copy

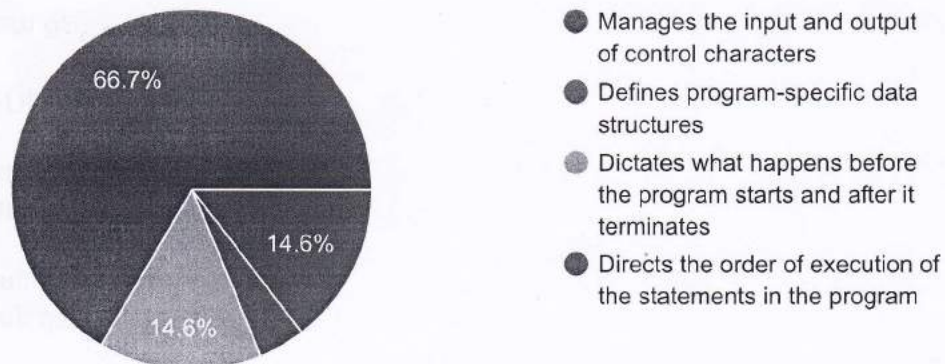
49 responses




Q.7 In a Python program, a control structure:

 Copy

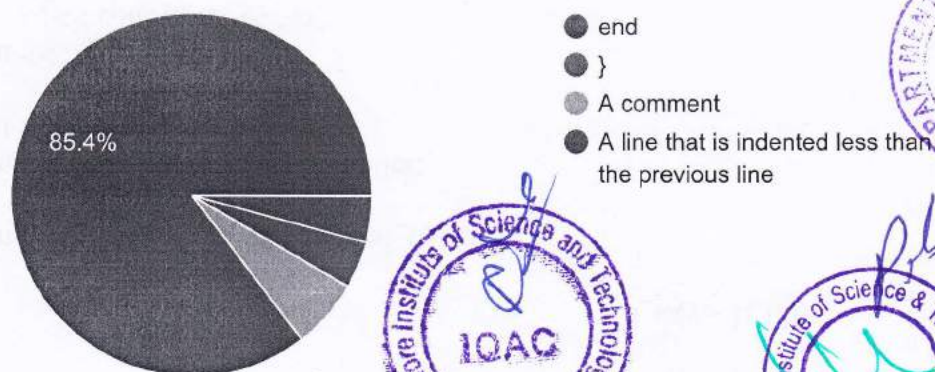
48 responses




Q.8 What signifies the end of a statement block or suite in Python?

 Copy

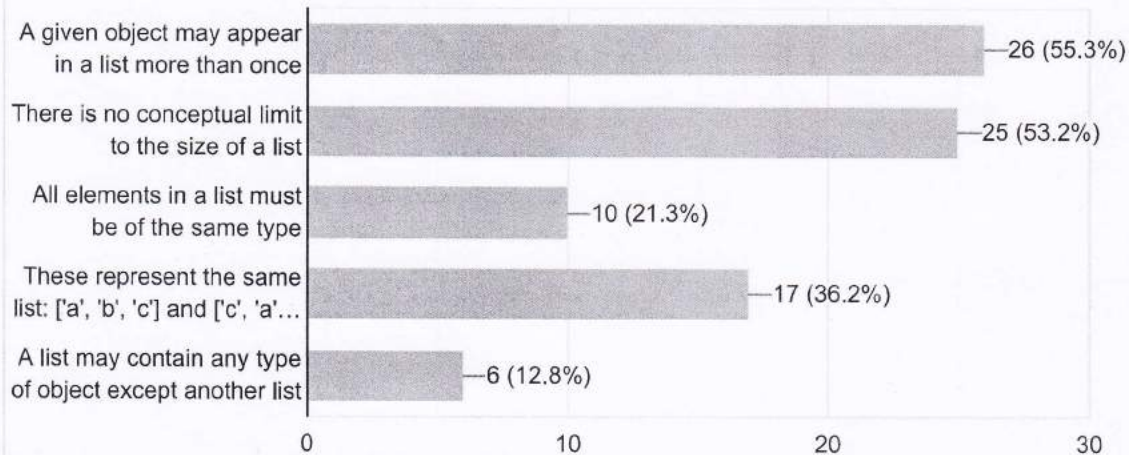
48 responses




Q.9 Which of the following are true of Python lists?

 Copy

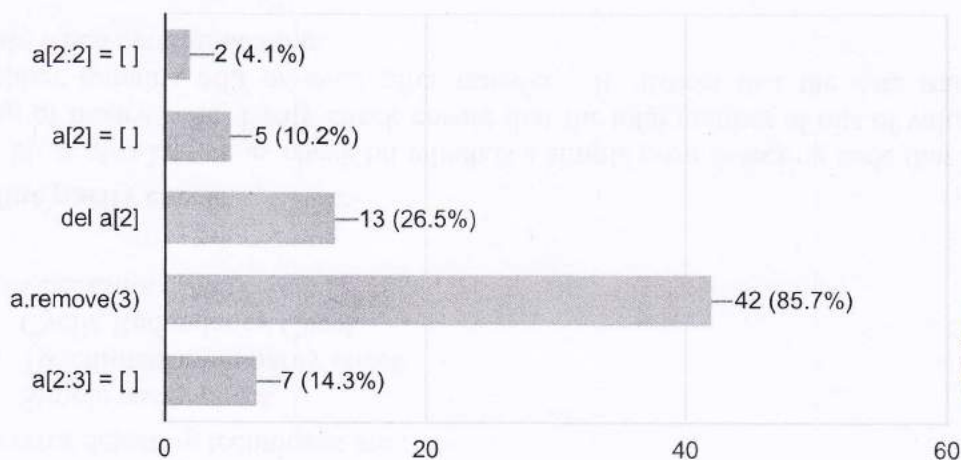
47 responses




Q.10 List a is defined as follows: a = [1, 2, 3, 4, 5]. Select all of the following statements that remove the middle element 3 from the given list a so that it equals [1, 2, 4, 5]:

 Copy

49 responses



Q.11 Python strings have a property called "immutability." What does this mean?

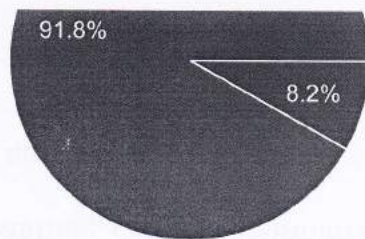
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49 responses



● You can update a string in Python with concatenation





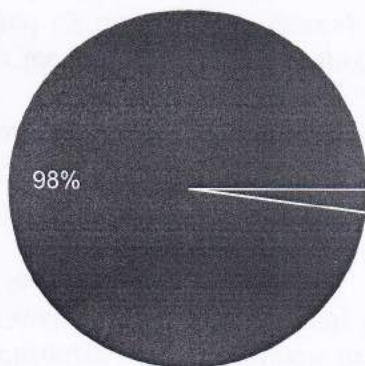
- Strings can't be divided by numbers
- Strings in Python can be represented as arrays of chars

Q.12 What will be the output of the following Python statement?

Copy

"a"+"bc"

49 responses

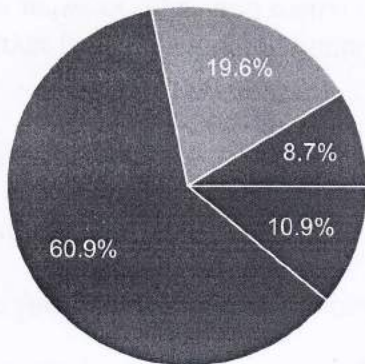


- a
- bc
- bca
- abc

Q.13 Select the correct output of the following String operations

Copy

46 responses

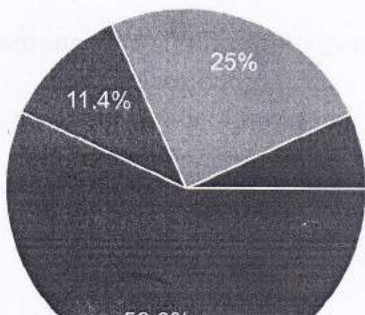


- False False
- True True
- True False
- False True

Q.14 Select the correct output of the following String operations

Copy

44 responses



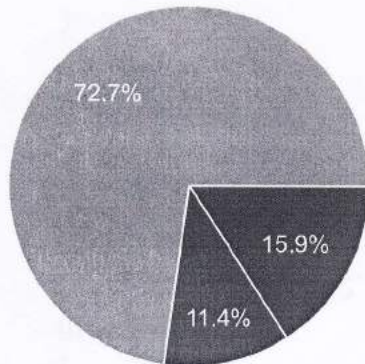
- {'A': 1, 'p': 2, 'l': 1, 'e': 1}
- {'A': 2, 'p': 1, 'l': 1, 'e': 1}
- {'A': 0, 'p': 2, 'l': 1, 'e': 2}
- {'A': 1, 'p': 3, 'l': 1, 'e': 1}



Q.15 Select the correct output of the following String operations


 Copy

44 responses

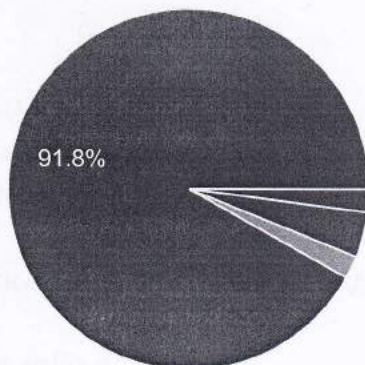


- The result is 60 , 70
- The result is 70,600
- The result is 600 , 70
- The result is 700 , 60

Q.16 What is the maximum possible length of an identifier?

 Copy

49 responses

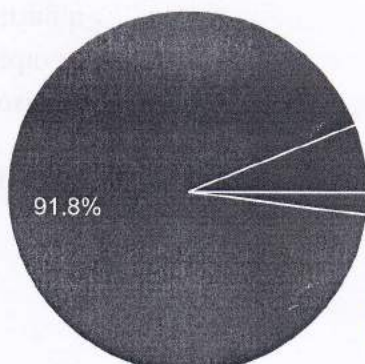


- 16
- 32
- 64
- None of these above

Q.17 Who developed the Python language?

 Copy


49 responses



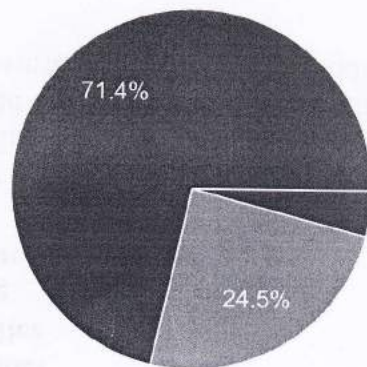
- Zim Den
- Guido van Rossum
- Niene Stom
- Wick van Rossum



Q.18 In which year was the Python language developed?


 Copy

49 responses

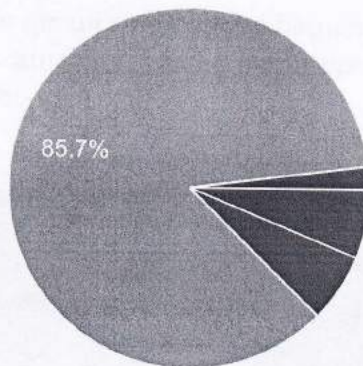


- 1995
- 1972
- 1981
- 1989

Q.19 In which language is Python written?


 Copy

49 responses

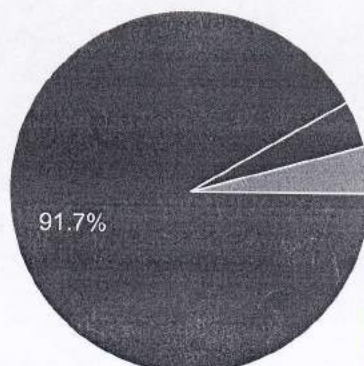


- English
- PHP
- C
- All of the above

Q. 20 Which one of the following is the correct extension of the Python file?

 Copy

48 responses




- .py
- .python
- .p
- All of the above



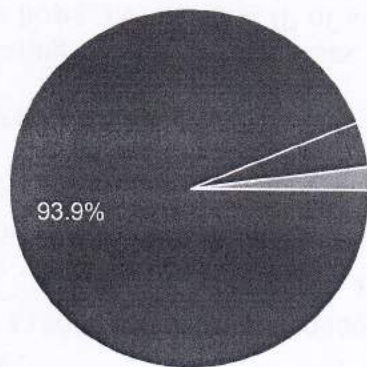
Python



Q. 21 In which year was the Python 3.0 version developed?


 Copy

49 responses

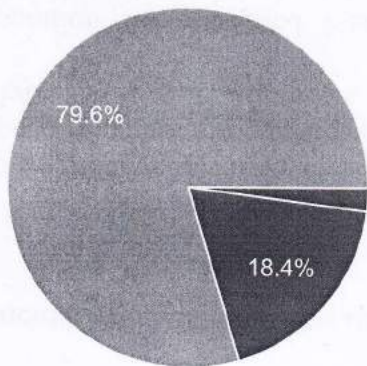


- 2008
- 2000
- 2010
- 2005

Q. 22 What do we use to define a block of code in Python language?


 Copy

49 responses

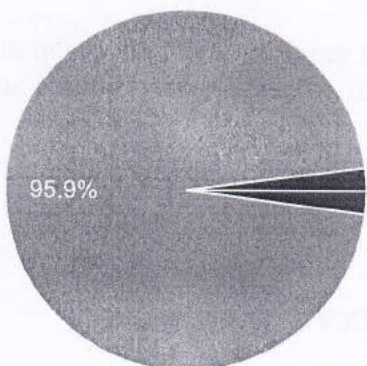


- Key
- Brackets
- Indentation
- None of these

Q.23 Which character is used in Python to make a single line comment?

 Copy

49 responses



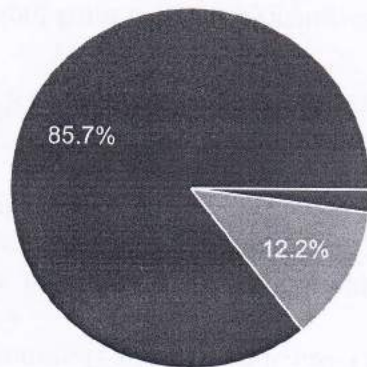
- /
- //
- #
- !



Q.24 Which of the following declarations is incorrect


 Copy

49 responses

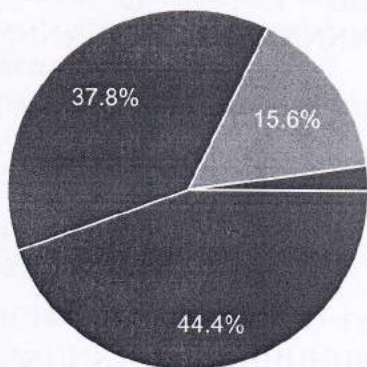


- ☐ `_x = 2`
- ☐ `_x = 3`
- ☐ `_xyz_ = 5`
- ☐ None of these

Q.25 Which is invalid in python for `z = 5` ?


 Copy

45 responses

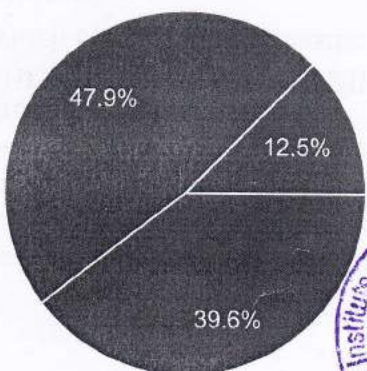


- ☐ `z = z++`
- ☐ `z = ++z`
- ☐ `z += 1`
- ☐ `z -= 1`

Q.26 Which of the following statements is correct for variable names in Python language?

 Copy


48 responses



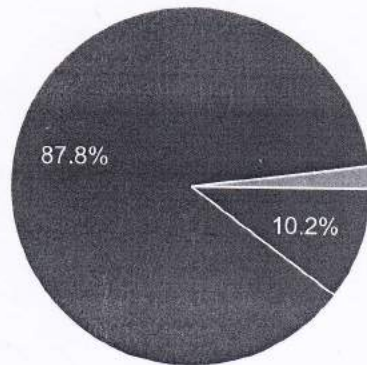
- ☐ All variable names must begin with an underscore.
- ☐ Unlimited length
- ☐ The variable name length is a maximum of 2.
- ☐ All of the above



Q.27 Which of the following operators is the correct option for power(ab)?


 Copy

49 responses

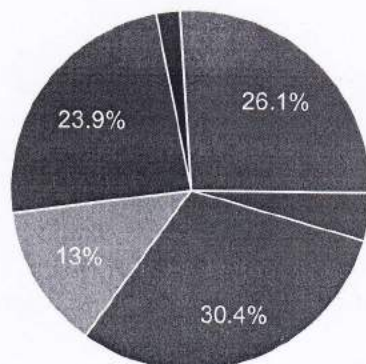


- ☐ a^b
- ☐ $a^{**}b$
- ☐ $a^{^^}b$
- ☐ $a^{^*}b$

Q.28 What value is printed when the following code is executed?


 Copy

46 responses

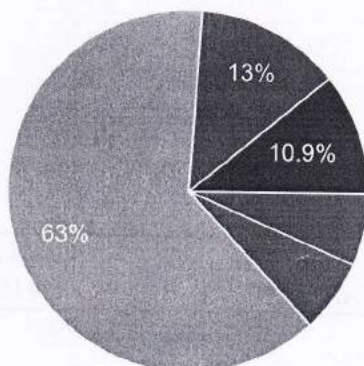


- ☐ value
- ☐ Second
- ☐ parameter
- ☐ First
- ☐ Jane Doe
- ☐ Error

Q.29 What will the following code print?

 Copy

46 responses



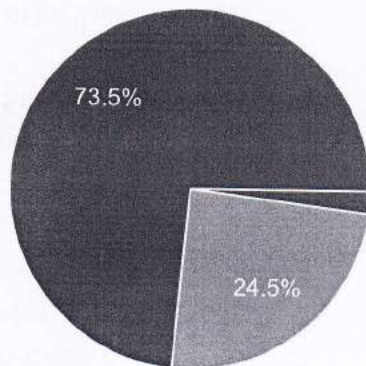
- ☐ 5
- ☐ 10
- ☐ 25
- ☐ 32



Q.30 Consider the code below. What prints? `print(int(33.7))`

 Copy

49 responses

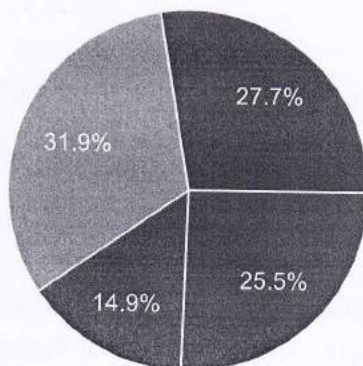


- 34.0
- 34
- 33.70
- 33

Q.31 Consider the code block below. What happens when you run this program?


 Copy

47 responses

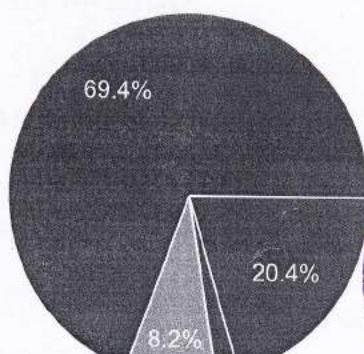


- The lyrics print like normal.
- We get a TypeError.
- We get a NameError.
- The program compiles but nothing prints.

Q.32 Study the following program: Below .Which of the following is the correct output of this program?

 Copy

49 responses



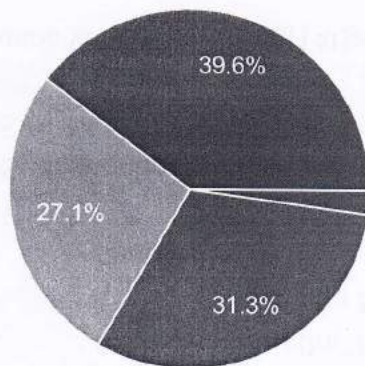
- 1 2 3
- 3 2 1
- 1 2
- None Of Above



Q.33 Study the following program: Which of the following is correct output of this program?


 Copy

48 responses

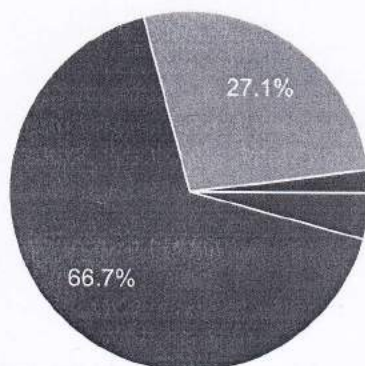


- 1 2 3 4 5
- 1 2 3 4 5 6
- 1 2 3 4 5 6 7
- Invalid syntax

Q.34 Study the following program: What will be the output of this statement?


 Copy

48 responses

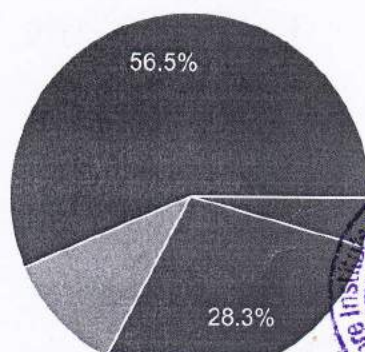


- 1 2 3
- 0 1 2 3
- 0 1 2
- 3 2 1

Q.35 Study the following program: Study the following program:

 Copy


46 responses



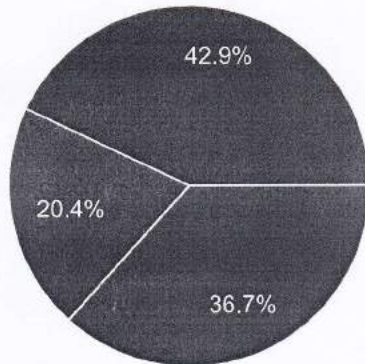
- 0 1
- 0 1 2
- 0 1 2 0
- 0 1 2 3



Q.39 What will be the output of this program? `print(print(print("IIST INDORE")))`


 Copy

49 responses

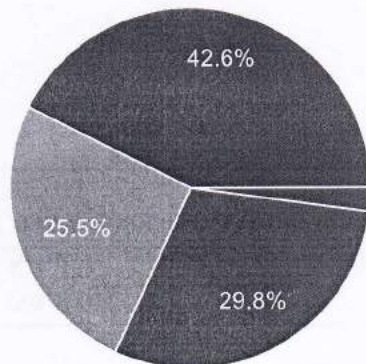


- ☒ IIST INDORE None None
- ☒ None None IIST INDORE
- ☒ None IIST INDORE None
- ☒ IIST INDORE

Q.40 Study the following program: What will be the output of this program?


 Copy

47 responses

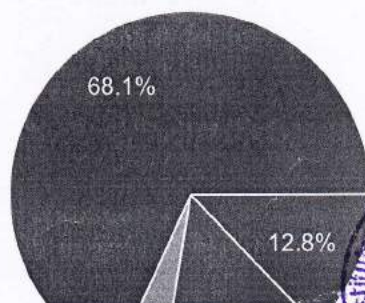


- ☒ 2
- ☒ 4
- ☒ 0
- ☒ No Output

Q.41 What will be the output of this program? `print(6 + 5 - 4 * 3 / 2 % 1)`

 Copy

47 responses




- ☒ 7
- ☒ 7.0
- ☒ 15
- ☒ 11.0



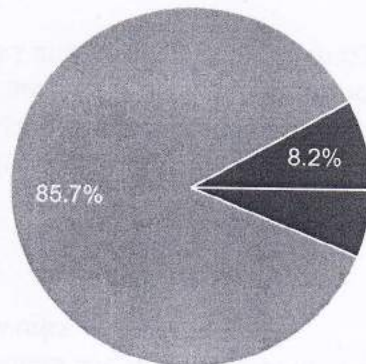
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Q.36 Which of the following option is not a core data type in the python language


 Copy

49 responses

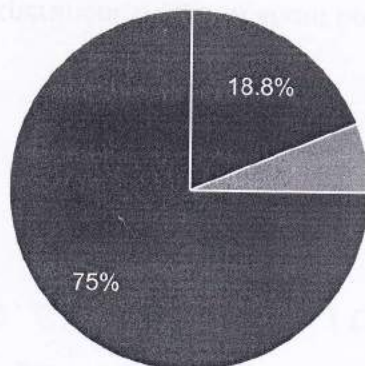


- Dictionary
- Lists
- Class
- All of the above

Q.37 What error will occur when you execute the following code?
MANGO = APPLE


 Copy

48 responses

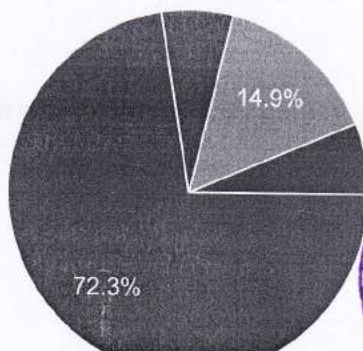


- NameError
- SyntaxError
- Option 3
- ValueError

Q.38 What happens when '2' == 2 is executed?

 Copy


47 responses



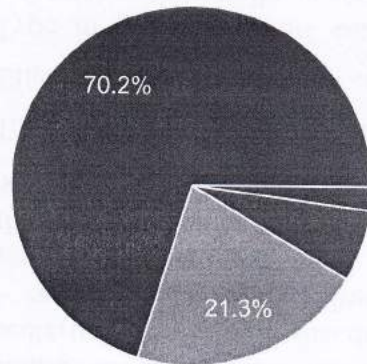
- False
- Ture
- ValueError occurs
- TypeError occurs



Q.42 Study the following program: What will be the output of this program?


 Copy

47 responses

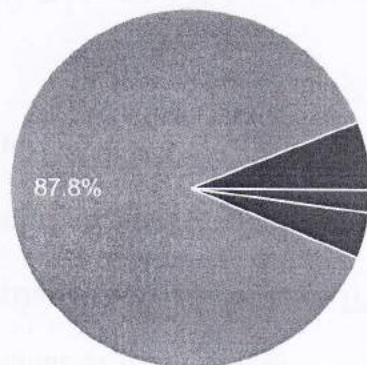


- 5, 5
- 5
- (2, 3, 5)
- TypeError

Q.43 How many control statements python supports?


 Copy

49 responses

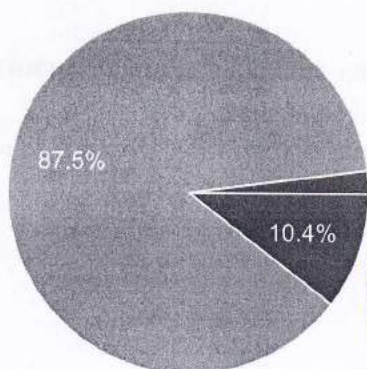


- Four
- Five
- Three
- None of the these

Q.44 How many keywords present in the python programming language?

 Copy

48 responses



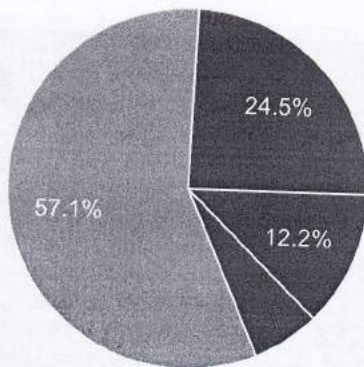
- 32
- 61
- 33
- 27



Q.45 Which of the following arithmetic operators cannot be used with strings in python?

☐ Copy

49 responses

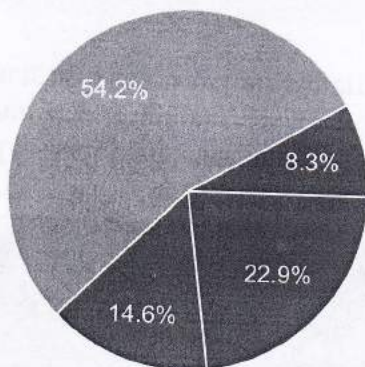


- +
- *
-
- None of this

Q.46 Which of the following keywords is not reversed keyword in python?

☐ Copy

48 responses

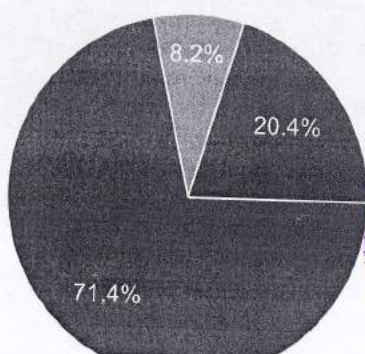


- None
- class
- goto
- and

Q.47 PVM is often called _____.

☐ Copy

49 responses



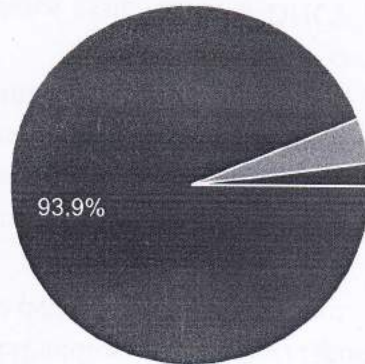
- Python interpreter
- Python compiler
- Python volatile machine
- Portable virtual machine



Q.48 Which of the following keywords is used for function declaration in Python language?


 Copy

49 responses

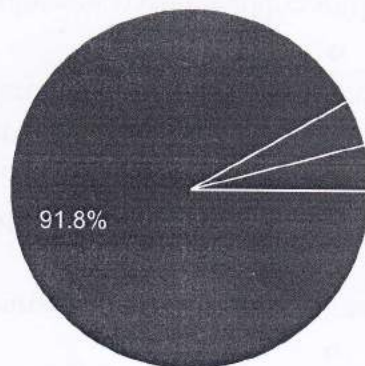


- def
- function_name
- define
- None of the these

Q.49 Which of the following objects are present in the function header in python?


 Copy

49 responses

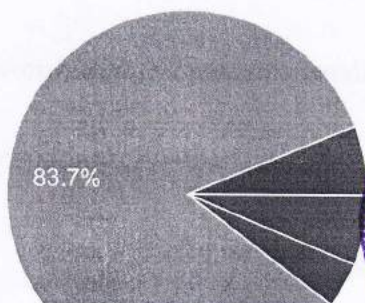


- Function name and Parameters
- Only function name
- Only parameters
- None of the these

Q.50 When a user does not use the return statement inside a function in Python, what will return the function in that case.

 Copy


49 responses



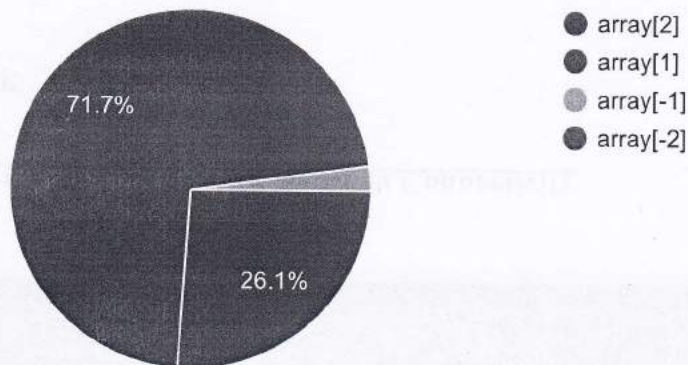
- 0
- 1
- None
- No output



Q.51 Suppose a user wants to print the second value of an array, which has 5 elements. What will be the syntax of the second value of the array?


 Copy

46 responses

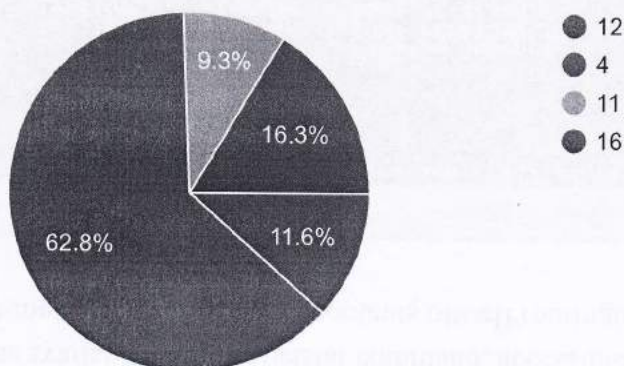


- ☒ array[2]
- ☒ array[1]
- ☐ array[-1]
- ☐ array[-2]

Q.52 Study the following program: What will be the output of this program?


 Copy

43 responses

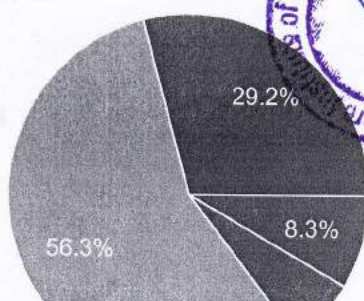


- ☒ 12
- ☒ 4
- ☐ 11
- ☐ 16

Q.53 Which of the following statements is not valid regarding the variable in python?

 Copy


48 responses



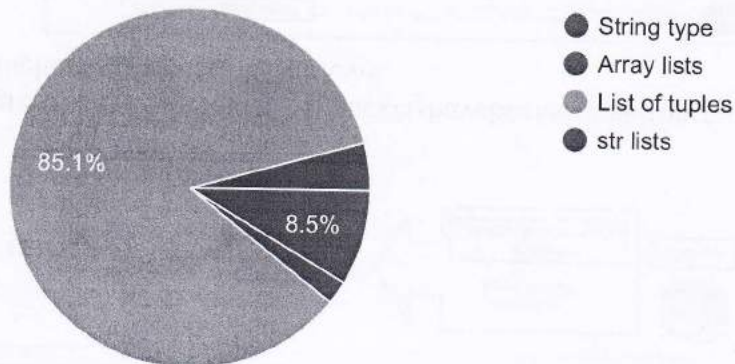
- ☒ The variable_name can begin with alphabets
- ☒ The variable_name can begin with an underscore
- ☐ The variable_name can begin with a number
- ☐ None of the these




Q.54 Study the following expression: `str = [(1, 1), (2, 2), (3, 3)]`
 What type of data is in this expression?

 Copy

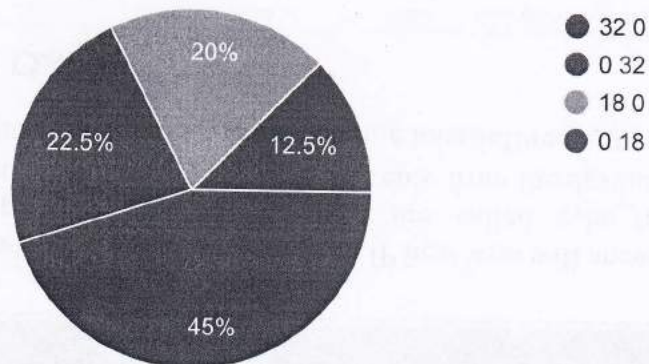
47 responses




Q.55 study the following program: What will be the output of this program?

 Copy

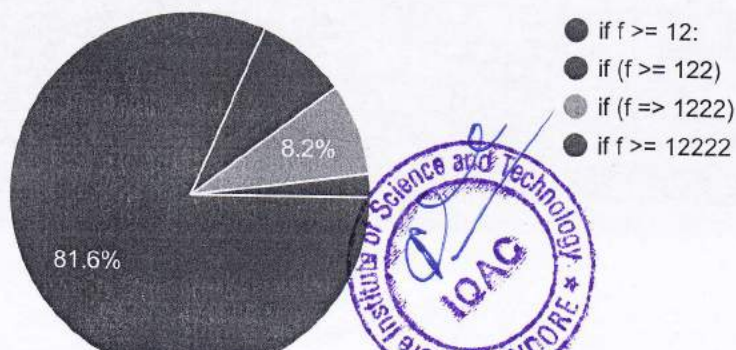
40 responses




Q.56 Which of the following statements is valid for "if statement"?

 Copy

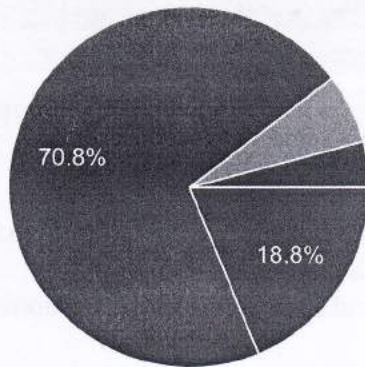
49 responses



Q.57 Which of the following blocks allows you to test the code blocks for errors?


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48 responses

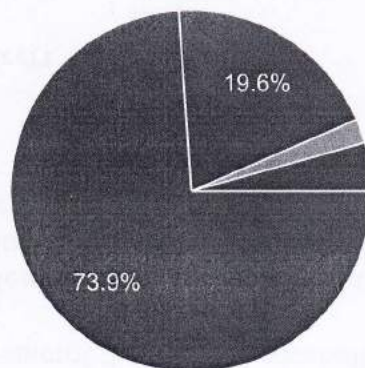


- ☐ except block
- ☐ try block
- ☐ finally block
- ☐ None of the these

Q.58 Which of the following statements would create a tuple in python?


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46 responses

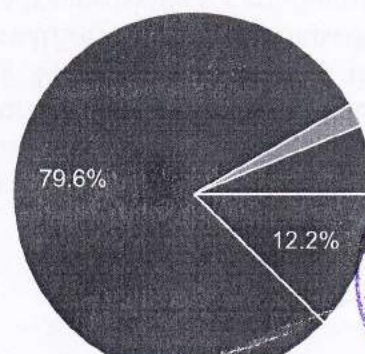


- ☐ mytuple = ("apple", "banana", "cherry")
- ☐ mytuple[123] = ("apple", "banana", "cherry")
- ☐ mytuple = ("2" * ("apple", "banana", "cherry"))
- ☐ None of the these

Q.59 Which of the following functions returns a list containing all matches?

 Copy

49 responses



- ☐ find
- ☐ findall
- ☐ search
- ☐ None of the these



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Summary

DATE: 23-08-2022

Department of Electronics and Communication Engineering successfully complete training for 3rd semester training cum certification program on internship cum training on the joy of learning using python from 22nd August 2022.


Coordinator

