

Event Coordinator(s)

1. Prof. Jyotsna More
2. Prof. Teena Varma

Student Coordinator(s)

1. Utkarsha Gharat
2. Yash Chitroda

Date, Time & Platform:

Date : 15th January, 2022.

Time : 3:30 pm

Platform: Zoom

Total Participant: 207

Participant Attended: 125

With the motive of encouraging students to gain knowledge about python, the workshop “PATH FOR PYTHON” was organized for all the students of XIE on 15th January 2022.

The Event was created and organized by Utkarsha Gharat & Yash Chitroda under the banner of the Computer Society of Xavierites with the guidance of Prof. Jyotsna More and Prof. Teena Varma.

The virtual workshop started at 3:30pm with a welcome speech which was given by Utkarsha Gharat (TE IT) to Mr. Himanshu Gharat from BE-IT and all the participants. The resource person Mr. Himanshu Gharat reflected his profound knowledge on the python language and highlighted how important python is in the field of software development.

The workshop began with the basic introduction of python. All the concepts were explained through google colab. Google colab was used so that each and every code would be executed in front of the participants and it would give more clear insight to them. Firstly, datatypes were explained so that they could get idea of what are the various datatypes in python. Thereafter various topics such as variables, operators, data structures, tuple, list, dictionaries, sets, loops, etc. were explained by Himanshu in depth. While the speaker was teaching the CSX Coordinators were keeping an eye on the chatbox so that all the doubts of the participants would be cleared.

An interactive session was conducted in the end that ignited the inquisitiveness of participants and everyone felt more such technical workshops should be organized. The informative workshop culminated with a vote of thanks proposed by Yash Chitroda (TE IT).

Student Feedback and Benefits


Students learnt about the basic concept of Python. Topics such as Datatypes, loops, conditional statements etc. was understood and implemented. The overall feedback about the session was positive.



Teena Varma
CSX Coordinator



Jyotsna More
CSX Convener



Dr. Y. D. Venkatesh
Principal

GLIMPSE OF THE EVENT

Poster:

XAVIER INSTITUTE OF ENGINEERING
COMPUTER SOCIETY OF XAVIERITES

GUEST SPEAKER
HIMANSHU GHARAT

PATH FOR PYTHON
ONE DAY WORKSHOP

Saturday | 10:00 AM-1:00 PM | 15th JAN

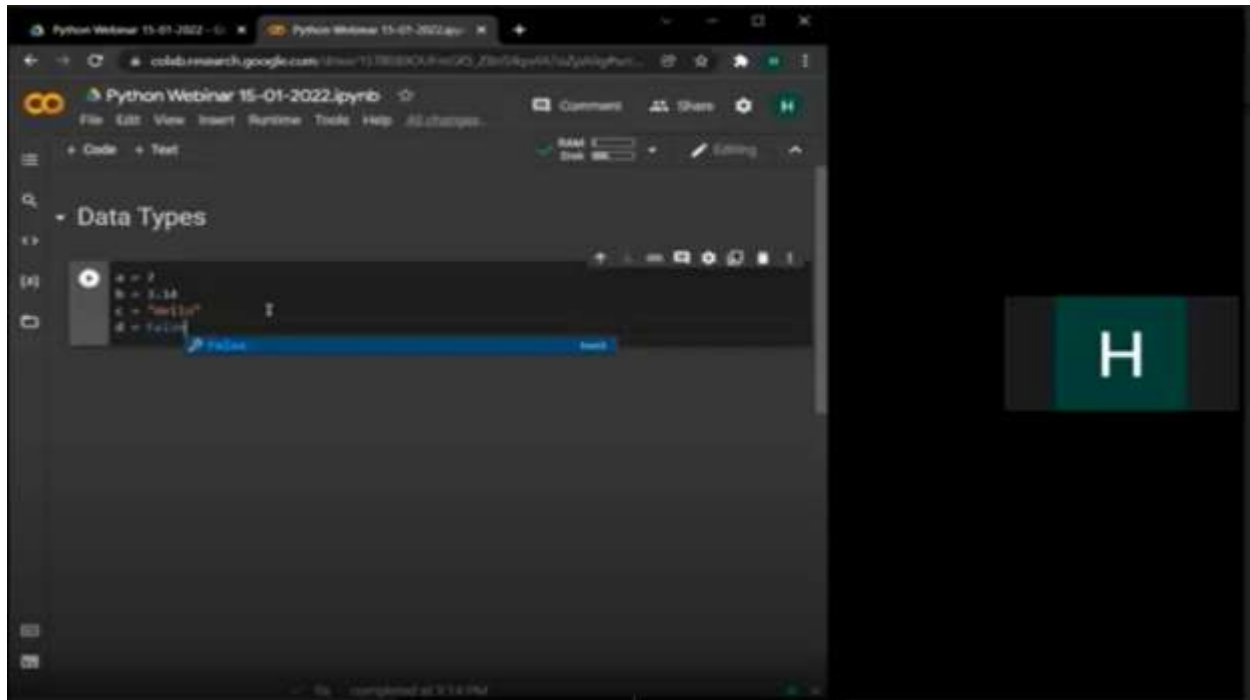
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For More information contact us

1. YASH CHITRODA : 7977582007
2. UTKARSHA GHARAT : 9307256998

WhatsApp, Instagram, Facebook, Twitter icons

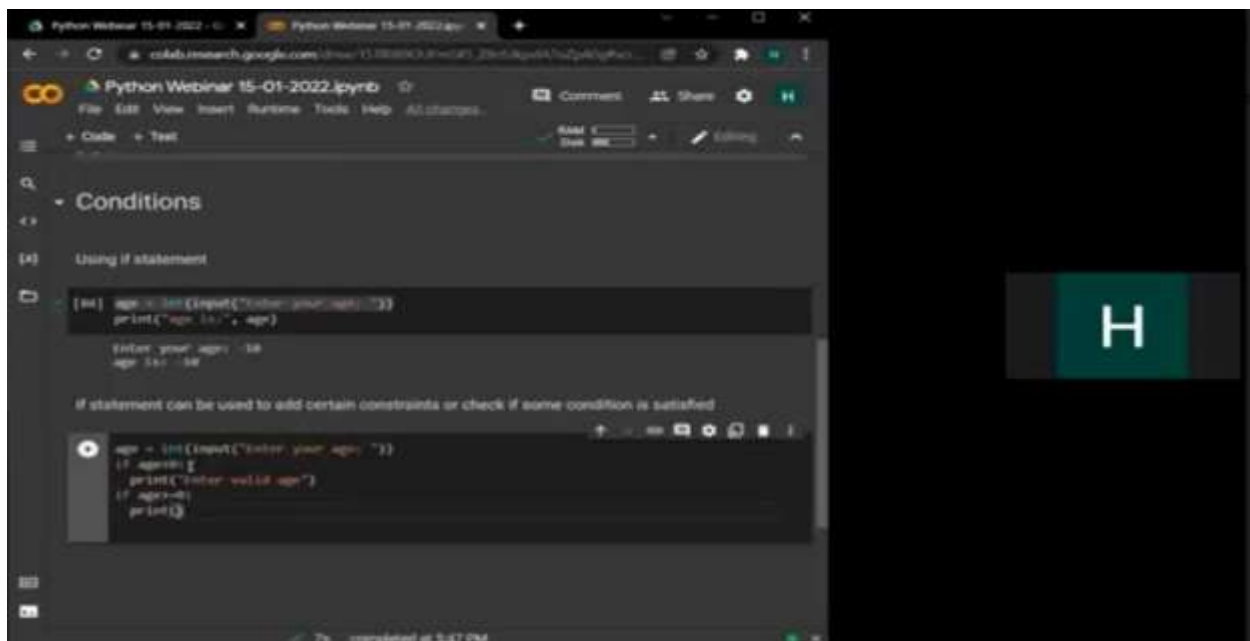
Event Screenshots:



This screenshot shows a Jupyter Notebook interface with the title "Python Webinar 15-01-2022.pyrb". The notebook content is titled "Data Types" and contains the following code:

```
a = 7
b = 3.14
c = "hello"
d = True
```

The code is executed, and the output is displayed in a cell below. A small green square with a white letter 'H' is visible on the right side of the notebook.



This screenshot shows a Jupyter Notebook interface with the title "Python Webinar 15-01-2022.pyrb". The notebook content is titled "Conditions" and includes a section "Using if statement".

The first code cell shows:

```
age = int(input("Enter your age: "))
print("age: ", age)
```

The output of this cell is:

```
Enter your age: 34
age: 34 - 34
```

Below this, a text block states: "if statement can be used to add certain constraints or check if some condition is satisfied".

The second code cell shows:

```
age = int(input("Enter your age: "))
if age > 18:
    print("Enter valid age")
if age < 18:
    print()
```

The output of this cell is:

```
Enter your age: 34
Enter valid age
```

A small green square with a white letter 'H' is visible on the right side of the notebook.

