LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)
Accredited by NAAC & NBA (Under Tier - I) and ISO 9001:2015 Certified Institution
Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada
L.B.REDDY NAGAR, MYLAVARAM, KRISHNA DIST., A.P.-521 230.
http://www.lbrce.ac.in, cselbreddy@gmail.com, Phone: 08659-222933, Fax: 08659-222931
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Report on "One week MTA Certification Training Program on 'Data Science with Python'"

Event Type : Workshop

Date(s) : 8th to 13th December, 2020

Resource Person(s) : Mr. Naga Kumar from **Devspark**,

Name of Coordinators : Dr. S. Naganjaneyulu, Counselor CSI LBRCE Student Branch, LBRCE.

Mr. M. Sitaram, Sr. Asst.Professor, Dept. of CSE.

Mr. P. Vamsi Naidu, Asst.Professor, Dept. of CSE

Target Audience : B.Tech. V Semester Students

Total no of Participants: 55

Students Certified : 42

Objective of the Event :

This program is designed to train and develop III Year Students of CSE Department by equipping them to be able to use Python Programming for solving Data Science problems. The main objective of this training program is to provide hands-on familiarity with Python Programming in an on-going process of Data Science.

Outcome of the Event :

On completion of this workshop Student can able to:

- Express his/her understandings of how Expressions are evaluated and how Errors are handled in python
- Apply Numpy and Matplotlib packages for solving the Real world Data Science problems.
- Apply python language constructs for solving Machine Learning problems.

Description of the Event:

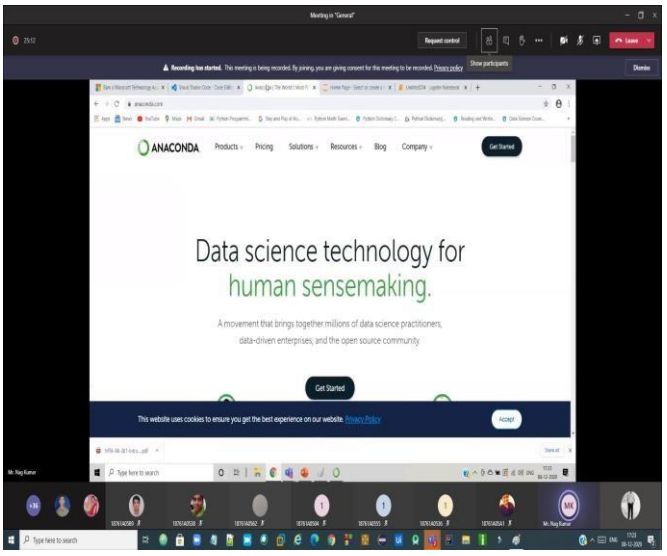
Python for Data Science is a must learn for students who want to start their career in the Data Analytics domain. With the growth in the IT industry, there is a booming demand for skilled Data Scientists and Python has evolved as the most preferred programming language. Through this workshop, students will learn the basics, how to analyze data and then create some beautiful visualizations using Python. Students are getting familiar with python libraries like NumPy, Matplotlib, Scikit-learn, and Pandas for solving the real world problems.

Feedback / Suggestions:

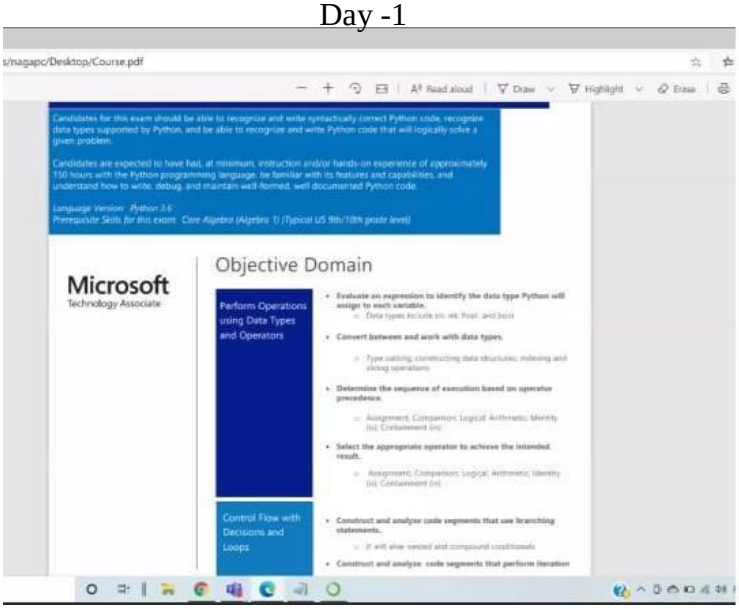
- I thoroughly enjoyed the workshop and learnt the concepts of python.
- Even though I am new to Python Programming and Data Science, with this workshop I got the confidence that I could able to analyze and solve some of Data Science problems.
- Really worth attending this workshop. Thanks to the coordinators of this workshop for organizing this.

Screenshots of Training :

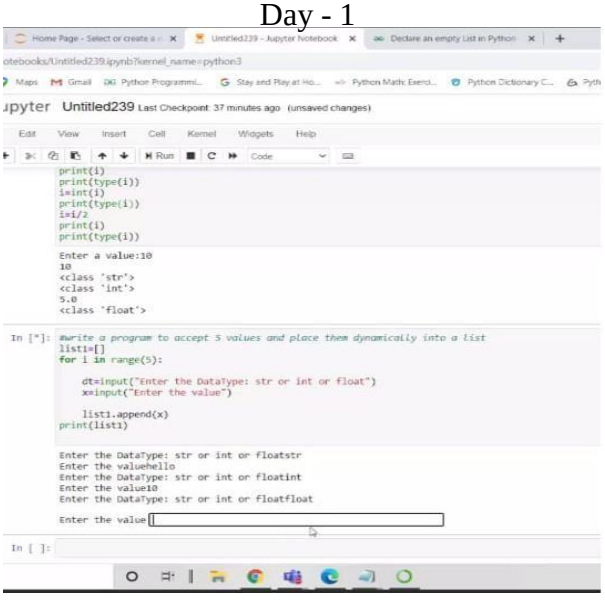
Day -1



Day - 1



Day - 2



Day - 2

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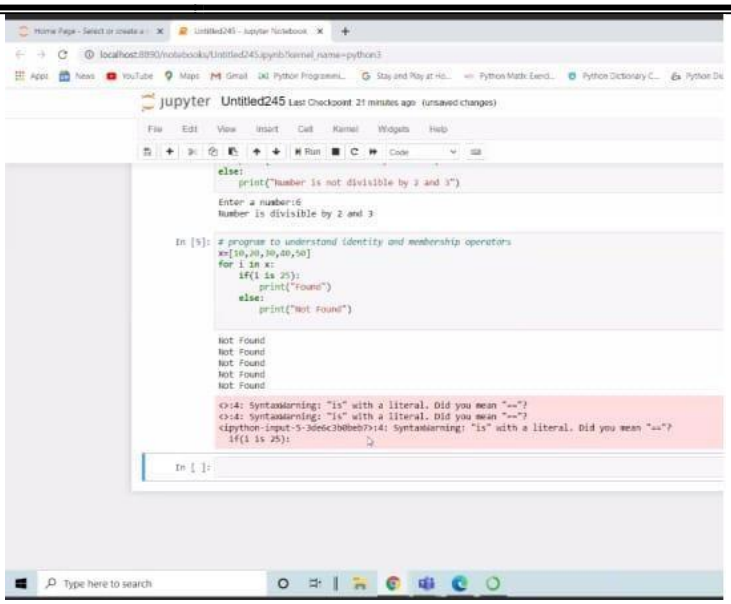
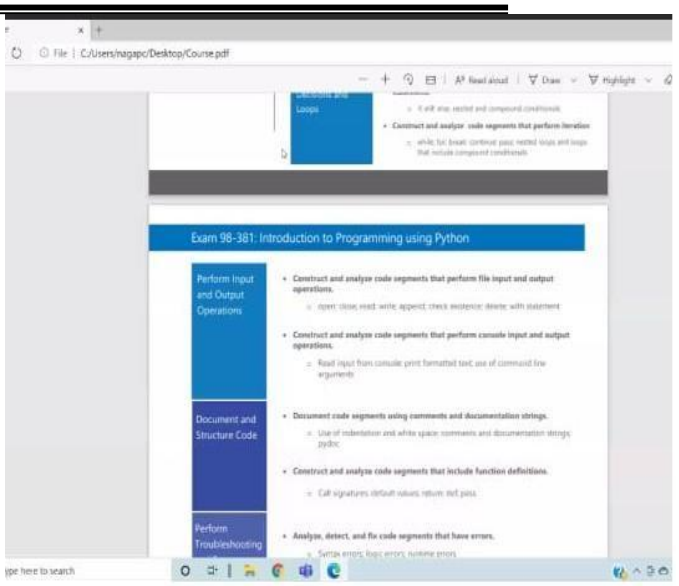
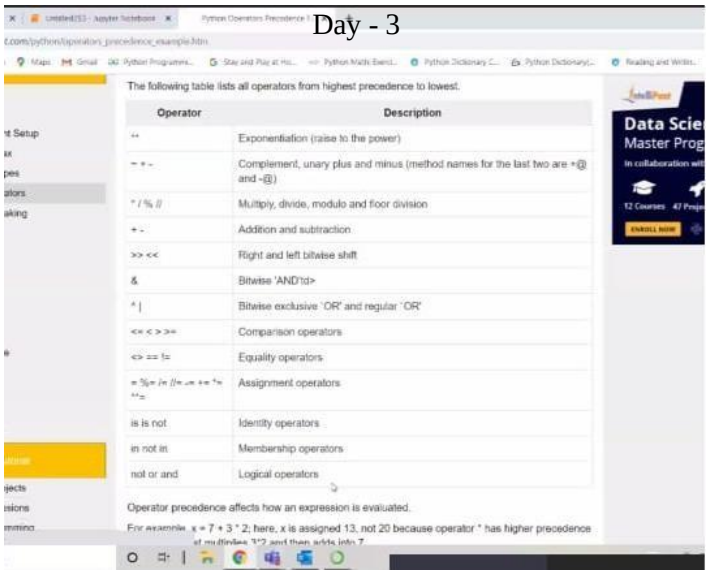
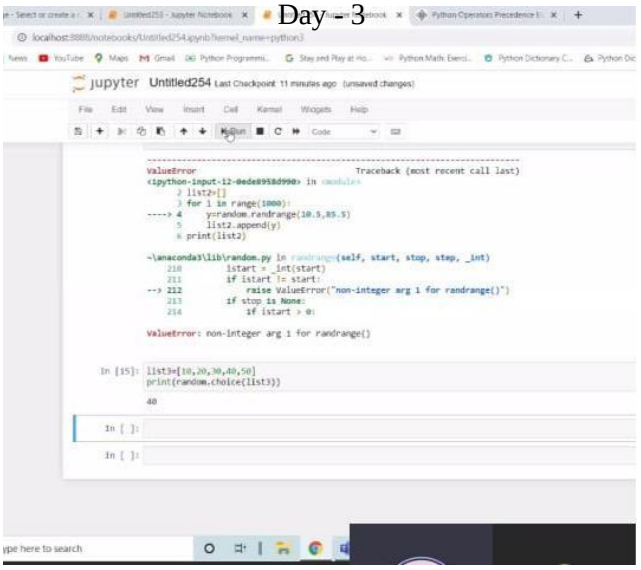




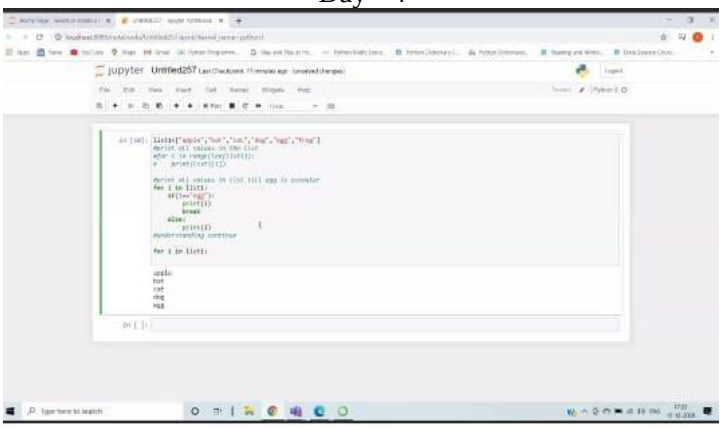
Day - 3



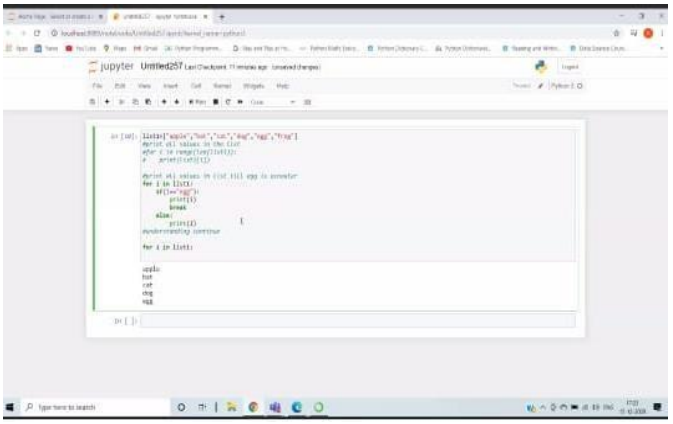
Day - 3



Day - 4



Day - 4



Day - 5

Day - 5

Head of the Department.