

INTRODUCTION TO EMBEDDED SYSTEMS

Venue : SCT (Lecture Hall-205)

Date :17th December,2022

Time: 10am to 12.30pm

It was a 1-day seminar conducted by Mr.Anwar K Backer Scientist/Engineer- SF from Navigational Systems Electronics Group, ISRO Inertial Systems Unit, on 'Introduction to Embedded Systems'. He gave information about most of the real-time application systems like cars, real-time operating systems and also introduced the basics of Embedded systems as well as various platforms like Raspberry pi, Arduino,THEJAS32, STM32 and FreeRTOS. It was a wonderful session as it gave an insight of Embedded Systems.



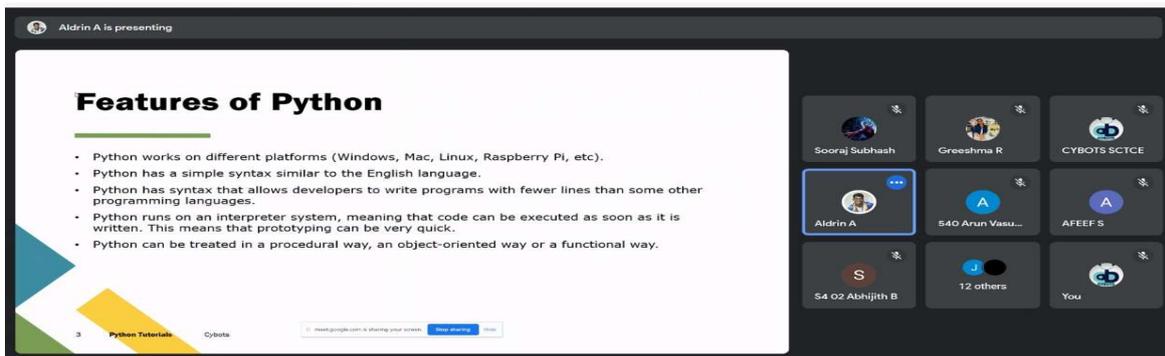
INTRODUCTION TO PYTHON

PLATFORM: ONLINE

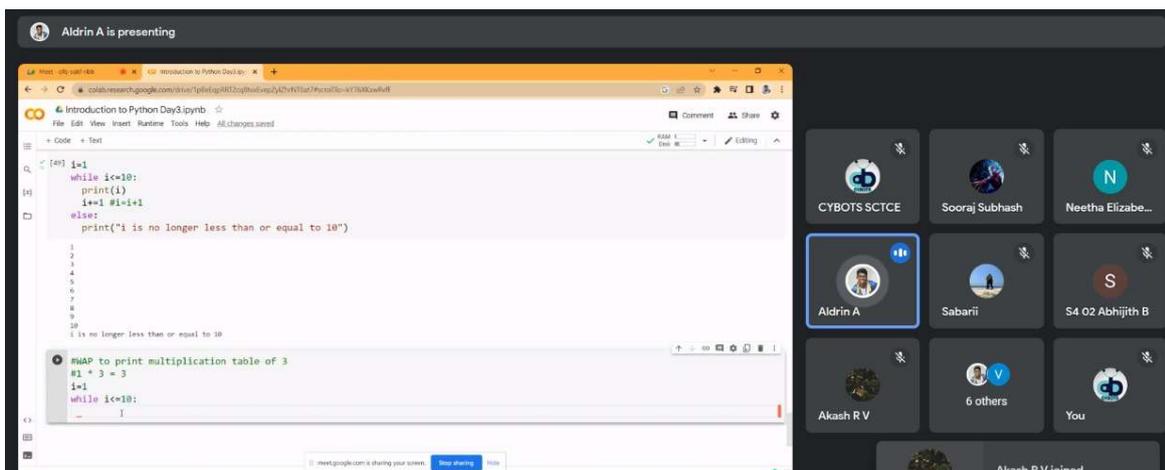
DATE: 27TH to 30TH DECEMBER, 2022

TIME: 6-7pm

This Three-day class conducted by a student of SCTCE Aldrin A (T8A) introduced Python, programming language designed to emphasize code readability. Learners gained the working knowledge needed to start programming, debugging and using Python in everyday tasks. The main aim was to make the students learn the basics of writing and running Python scripts. We covered topics for people completely new to programming along with comparisons and contrasts to other programming languages. Everything from whitespaces to ways to manipulate the language into a very terse format to cool tricks which can do with the simplest, most basic Python data-types.



DAY 1



DAY 2

Aldrin A is presenting

The image shows a Zoom meeting interface. On the left, a presentation slide titled "Introduction to Python Day 4.ipynb" is displayed. The slide content includes a code cell with the following Python code:

```
import matplotlib.pyplot as plt
import numpy as np
plt.rcParams.update({'font.size': 14})
```

Below the code, a plot is shown with a white background and a black border, but it is currently empty. The top of the slide shows the file name and some navigation icons. On the right side of the meeting window, there is a "People" panel listing participants: 540_H SIVAKANTH, Aldrin A (Meeting host), Aldrin A (Meeting host), Aldrin A (Presentation), Ananthakrishnan B, Durgadas D K, Faris Farooq, Jabeel Sharaf, and Neetha Elizabeth Babu. The bottom of the window features a control bar with icons for mute, video, chat, share screen, and end call, along with a timestamp of 20:07 and the ID baa-zeiq-zss.

DAY 3

QUIZBOTS

Venue: Seminar Hall(104)

Date : 31/3/2023(1pm -2pm)

It was a quiz competition which was conducted in the Seminar hall.It was a great opportunity for those who were really interested in Robotics, about its history as well as its present state. We planned to create the team of two and we had a registration fee of Rs 50 per team. It was a wonderful opportunity for the participants as well as the coordinators to know more about Robotics. The team named *_Eternals_* cracked the competition and won the cash prize of Rs 500.

