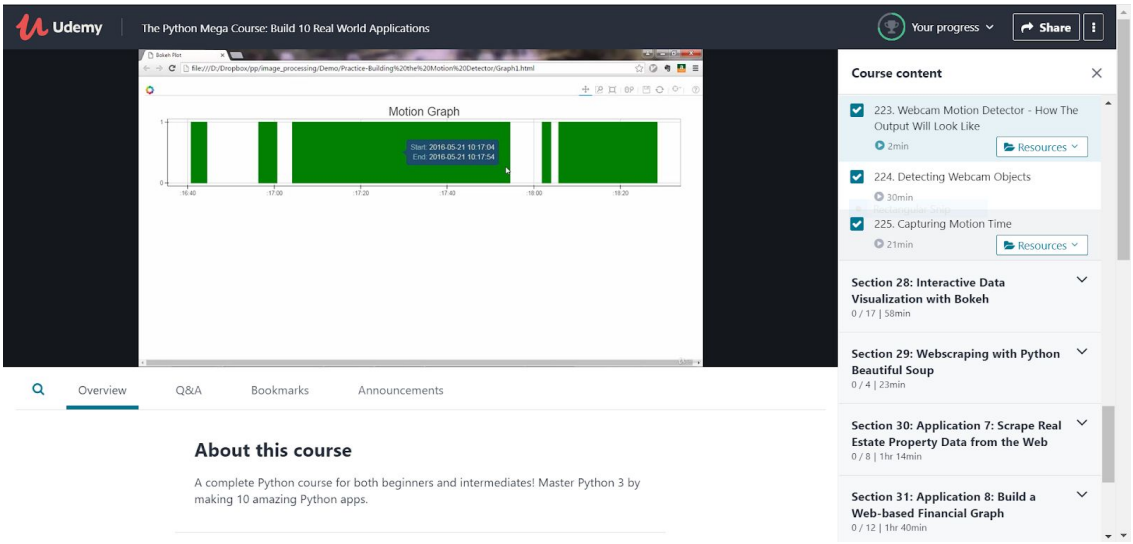
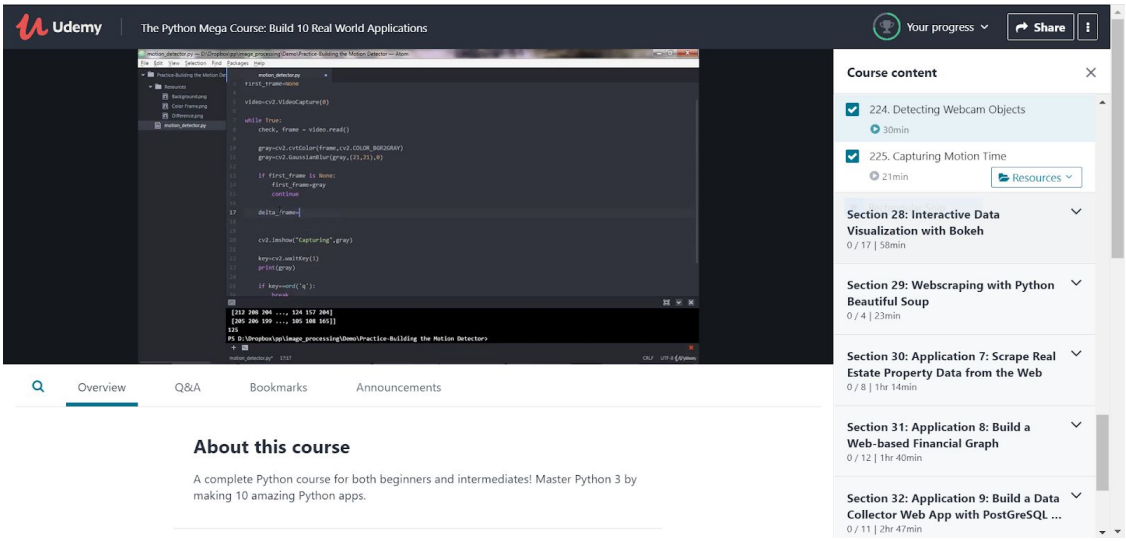
DAILY ASSESSMENT FORMAT

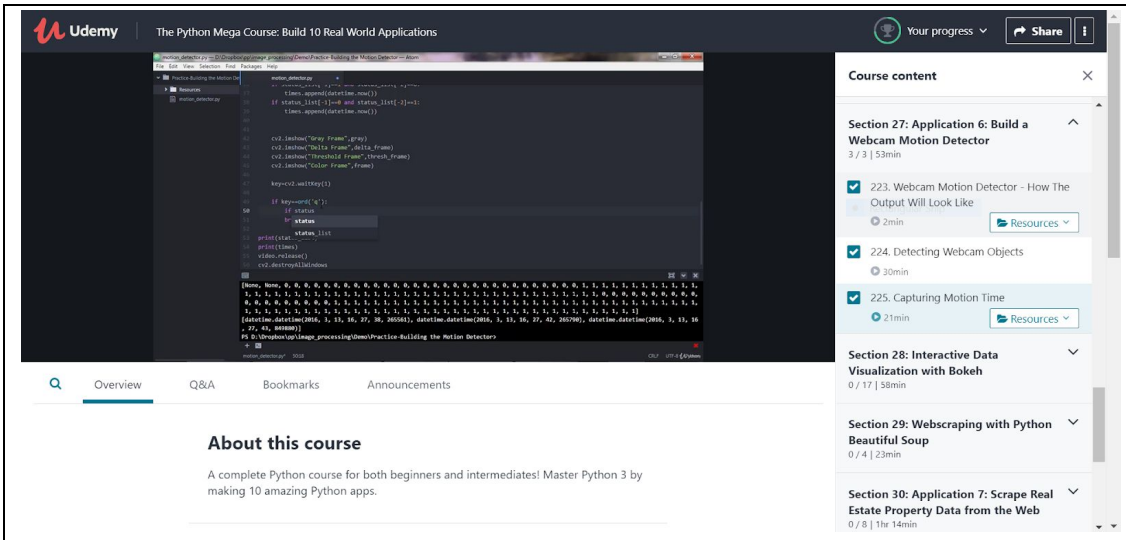
Date:	30-05-2020	Name:	Neha T
Course:	Python	USN:	4AL18EC035
Topic:	Build a Webcam motion detector	Semester & Section:	4th sem A sec
Github Repository:	Neha-T		

AFTERNOON SESSION DETAILS

Image of session







Report – Report can be typed or handwritten for up to two pages.

- **Build a Webcam Motion Detector**
  - **Introduction -**
    - **This python program will allow you to detect motion and also store the time interval of the motion**
    - **Videos can be treated as stack of pictures called frames**
    - **We compare two images by comparing the intensity value of each pixels**
  - **After running the code there 4 new windows will appear on screen**
    - **Gray Frame**
    - **Difference Frame**
    - **Threshold Frame**
    - **Color Frame**
  - **Detecting Webcam Objects**
  - **Capturing Motion Time**
    - **Motion Capture is the process of capturing the movement of a real object and mapping it onto a computer generated object**