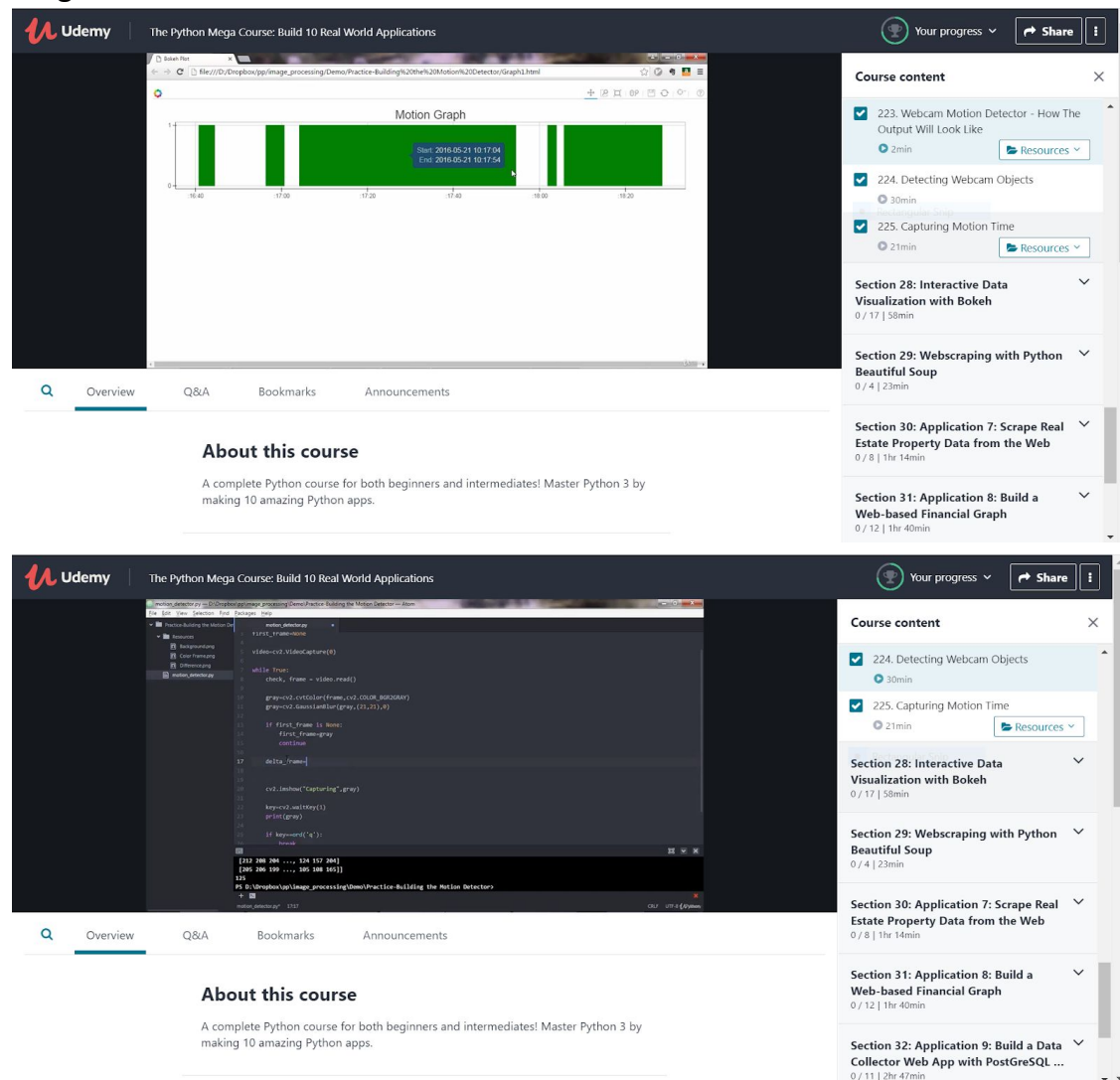


DAILY ASSESSMENT FORMAT

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



Udemy The Python Mega Course: Build 10 Real World Applications

Course content

- 223. Webcam Motion Detector - How The Output Will Look Like (2min)
- 224. Detecting Webcam Objects (30min)
- 225. Capturing Motion Time (21min)
- Section 28: Interactive Data Visualization with Bokeh (0 / 17 | 58min)
- Section 29: Webscraping with Python Beautiful Soup (0 / 4 | 23min)
- Section 30: Application 7: Scrape Real Estate Property Data from the Web (0 / 8 | 1hr 14min)
- Section 31: Application 8: Build a Web-based Financial Graph (0 / 12 | 1hr 40min)
- Section 32: Application 9: Build a Data Collector Web App with PostgreSQL ... (0 / 11 | 2hr 47min)

About this course

A complete Python course for both beginners and intermediates! Master Python 3 by making 10 amazing Python apps.

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Course content

Section 27: Application 6: Build a Webcam Motion Detector
3 / 3 | 53min

- 223. Webcam Motion Detector - How The Output Will Look Like
2min [Resources](#)
- 224. Detecting Webcam Objects
30min
- 225. Capturing Motion Time
21min [Resources](#)

Section 28: Interactive Data Visualization with Bokeh
0 / 17 | 58min

Section 29: Webscraping with Python Beautiful Soup
0 / 4 | 23min

Section 30: Application 7: Scrape Real Estate Property Data from the Web
0 / 8 | 1hr 14min

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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

