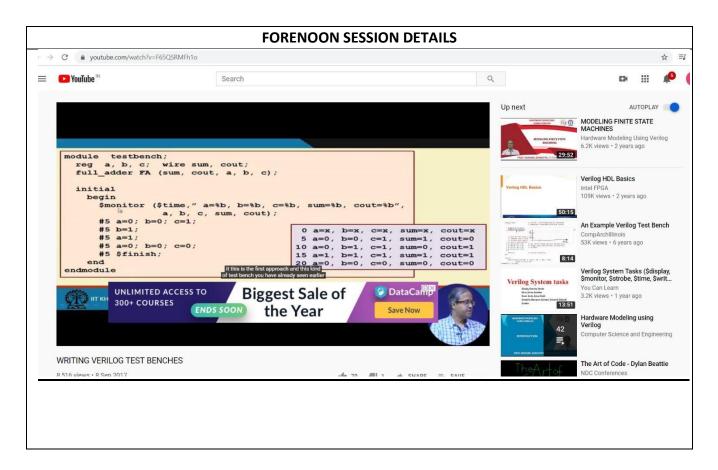
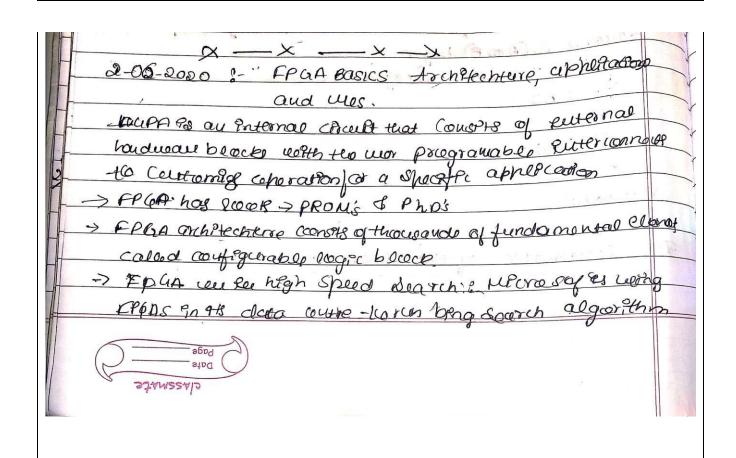
## **DAILY ASSESSMENT FORMAT**

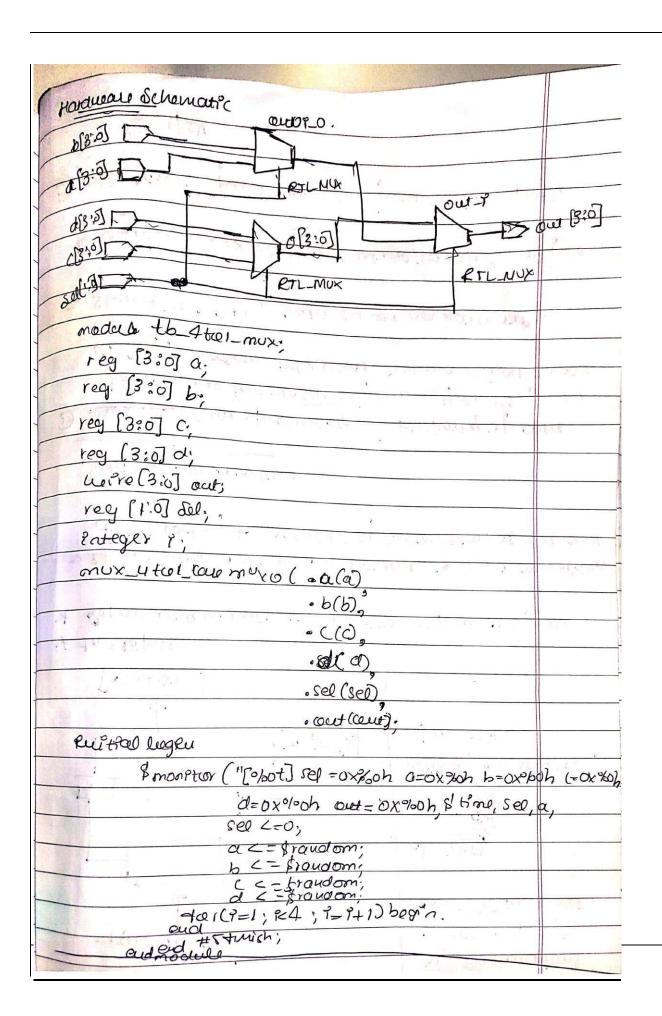
Date:	2-06-2020	Name:	<u>Poorvi j</u>
Course:	Digital design using hdl	USN:	4al17ec071
Topic:	<ul><li>1.fpga basics architechture ,application and uses.</li><li>2.verilog h dl basics</li><li>3.test bench waveform</li><li>4.task2</li></ul>	Semester & Section:	6 <sup>th</sup> b
Github Repository:	Poorvi-2000		





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Date:2june2020 Name:poorvi j

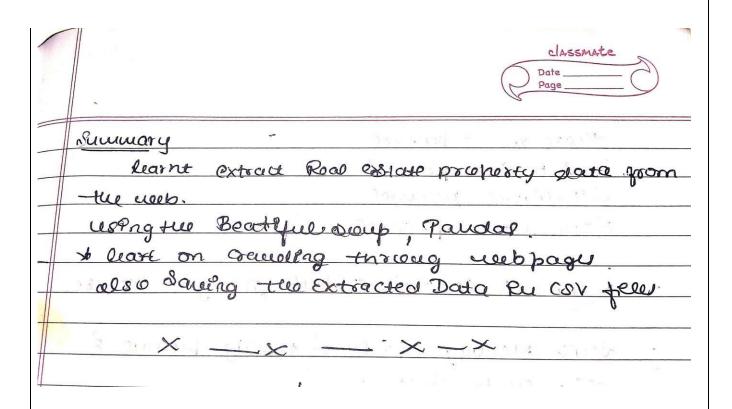
Course: python USN:4al17ec071

Topic: sec30 Sem&Sec:6<sup>th</sup> b

## **AFTERNOON SESSION DETAILS** Image of session 92#overview ☆ = 1 B : Your progress ~ → Share : Course content 248. Request Headers 249. Loading the Webpage in Python 250. Extracting "div" Tags 251. Extracting Addresses and Property Details 252. Extracting Elements without Unique Identifiers 253. Saving the Extracted Data in CSV Files 254. Crawling Through Webpages Section 31: Application 8: Build a Web-based Financial Graph 0 / 12 | 1hr 40min Section 32: Application 9: Build a Data d intermediates! Master Python 3 by making desktop, Collector Web App with PostGreSQL and ... 0 / 11 | 2hr 47min 267. Data Collector Web App - How The Output g<sup>Q</sup> ∧ ♠ **I** (4) **I** ENG 23:19

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2-06-2020 sec: 30. Scrape Real Estate proporty
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## Python excersise program:

```
import cv2, time

first_frame = None

video = cv2.VideoCapture(0)

while True:
    check, frame = video.read()

    gray = cv2.cvtColor(frame, cv2.COLOR_BGR2GRAY)
    gray = cv2.GaussianBlur(gray,(21,21),0)

if first_frame is None:
    first_frame = gray
```

```
delta frame = cv2.absdiff(first frame, gray)
   thresh frame = cv2.threshold(delta frame, 30, 255, cv2.THRESH BINARY)[1]
   thresh_frame = cv2.dilate(thresh_frame, None, iterations = 2)
   (cnts, ) = cv2.findContours(thresh frame.copy(), cv2.RETR EXTERNAL,
cv2.CHAIN APPROX SIMPLE)
   for contour in cnts:
       if cv2.contourArea(contour) < 1000:
          continue
       (x, y, w, h) = cv2.boundingRect(contour)
      cv2.rectangle(frame, (x, y), (x + w, y + h), (0, 255, 0), 3)
   cv2.imshow("Gray Frame", gray)
   cv2.imshow("Delta Frame", delta frame)
   cv2.imshow("Threshold Frame", thresh frame)
   cv2.imshow("Color Frame", frame)
   key = cv2.waitKey(1)
   print(gray)
   print(delta_frame)
   if key == ord('q'):
      break
video.release()
cv2.destroyAllWindows

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  OPEN EDITORS
                  building a motion detector webcam >  script1.py
  × ♦ script1.py
                         delta_frame = cv2.absdiff(first_frame, gray)
thresh_frame = cv2.threshold(delta_frame, 30, 255, cv2.THRESH_BINARY)[1]
thresh_frame = cv2.dilate(thresh_frame, None, iterations = 2)
   script1.py
                          (cnts, _) = cv2.findContours(thresh_frame.copy(), cv2.RETR_EXTERNAL, cv2.CHAIN_APPROX_SIMPLE)
                          for contour in cnts:
                            if cv2.contourArea(contour) < 1000:
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                            (x, y, w, h) = cv2.boundingRect(contour)
cv2.rectangle(frame, (x, y), (x + w, y + h), (0, 255, 0), 3)
                         cv2.imshow("Gray Frame", gray)
cv2.imshow("Delta Frame", delta_frame)
cv2.imshow("Threshold Frame", thresh_frame)
cv2.imshow("Color Frame", frame)
                          key = cv2.waitKey(1)
                          print(gray)
print(delta_frame)
                          if key == ord('q'):
```

