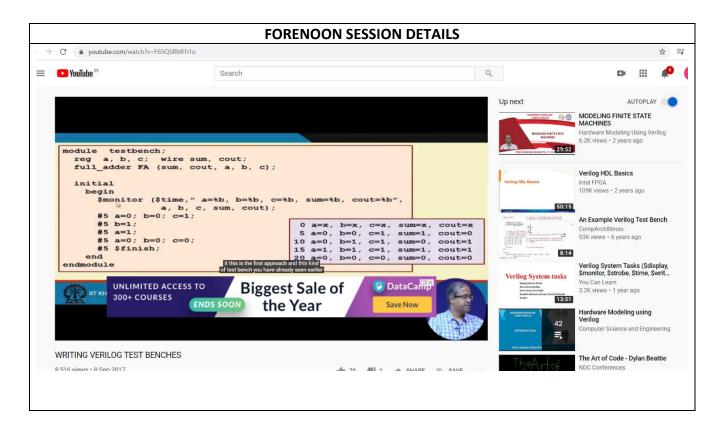
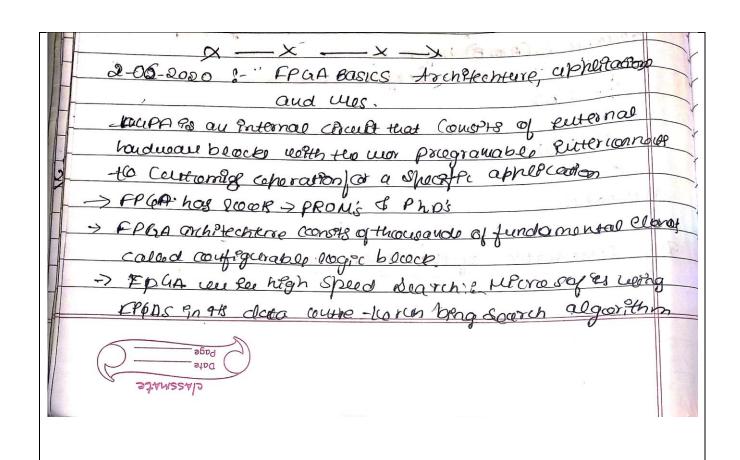
DAILY ASSESSMENT FORMAT

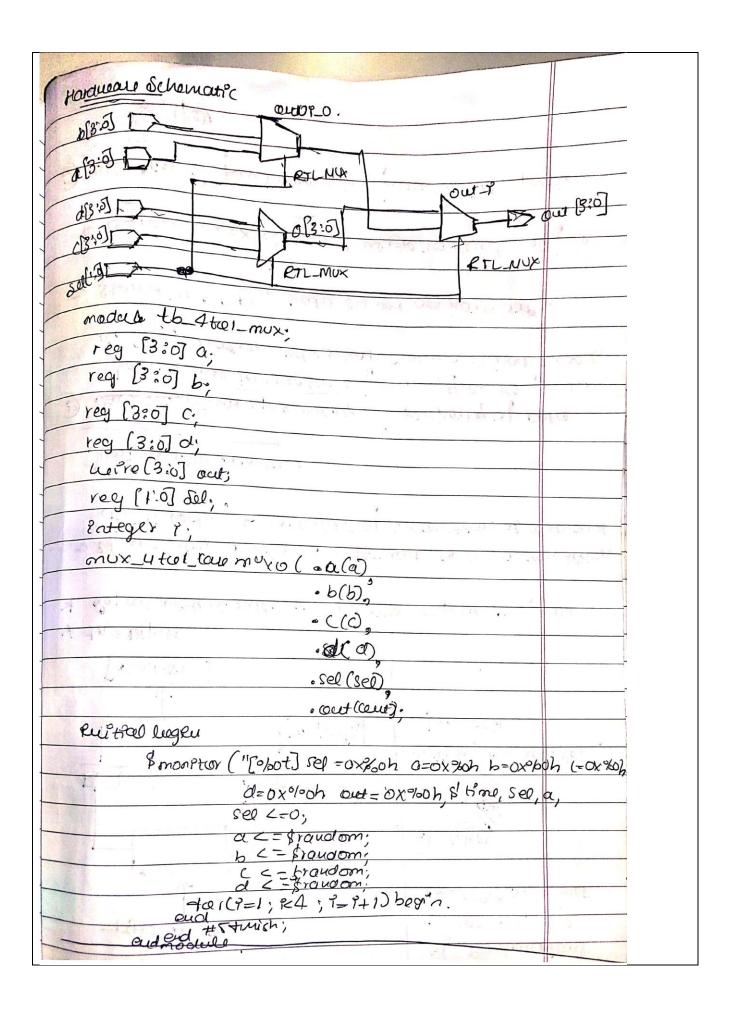
Date:	2-06-2020	Name:	BINDUSHRI
Course:	Digital design using hdl	USN:	4AL17EC011
Topic:	1.fpga basics architechture,application and uses. 2.verilog hdl basics 3.test bench waveform 4.task2	Semester & Section:	6 th A
Github	Bindushri		
Repository:			



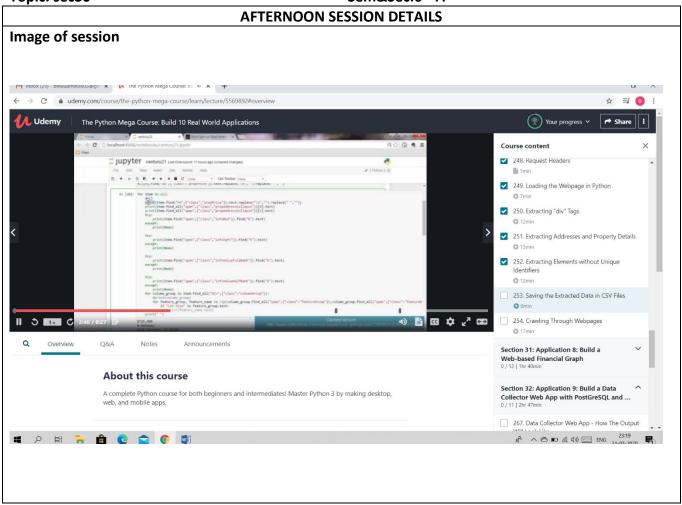


Recition	N. Maria	
Franks Recklong Hon Baspage	- Marie	- L
g synthous behavioural model	ring for the pu	rpou
y the man		
marine	78	
Port do claration	Part Orst):	,
		1
TUMO Olava	3	
Circula functionality		The state of the s
end to poor cate one		6
endmodule	TOWN OF THE PERSON	Mi e
TOWN TOWN	1	norordu
withdata type > purystrae Entered	omnect blue sto ec	turo
S Willo	l ou	
at la mada a la constantina de la constantina della constantina de		
ook: module cox gu		
Court put veg cep		1
J.,	The section of the	
90074900 CP 1/60.	39 (4	11.5
25 T T (40 0 7 C)	i is a transfer	,
theory the sales	TONA OF LINE - TO	
#(pricalscip=alle,		
Phitial # 100 ffinesh endmodul		
Predictural Assignments: ORock	ung (=)	1
2000 Plane 1 ad be sale so de to	blocking =	100x +P 17
> surleag + est beach codo the worly	1 1 0 000 g yr Circle	vie iQb
madule full adder (S, (0, 9, 5,0),	module test beuch	
Enput a,b, Co,	rega, b, c; were	gun coud.
output s, Co.	Jule-adder FA(sum	(100 mg/c1, 15c)
augn s=qnbnc;	Prostice .	
auign (0 = (a(b))(b(c))(c4a),	pegin	
endrodulo	& monitor (Stime "a:	
	C= olob Sum=olob (C	rentz 8/26"
	aze, bzer, sum	, cout,
	#5 0=0,p=0;(=1);	
- A	0 11	
alpd alpd	# 50=0:0=0; (=0.	
SJAMSSAID	cuamodule	

Task days imprement a 4:1 mux and veritte	1
the tast benen code to very by the modes	1
1-0-0	V
aB:01 / 200 a	V
6[3:0] / > 4x /> out [4:0]	V
(30) / > (30)	1
d(3.9-1-2)	1
del[1:0]	1
e using assign statement	V
module Mux 4+01 a ssign (90 put [3:0] a	V
Papue [3:0] b.	1
Paput [3:0] C	1
9 np cut [3:07d	
Paput [1:0] so centput [3:0] cout);	~
content [3:0] cont);	-
aulgout = sellij? (selloj? a:c): (selloj?b:a);	
audmiedule.	
module facix Atol con (Poput [3:0] a	
Poput [3:0] by	
30put[3:0] C	
input (3:0] d	
Paput [1:0) Sel	1.
contput reg [3:0] (out);	
queays @ (a or b or c cord or sel) began.	
caro (see) "	
21600: Out Z= a.	
21 bo1: Oct <= b,	
21 610; out c=6;	
2'b71: out <,=d;	. 8
and care.	
evo	
endmodul,	
· ·	

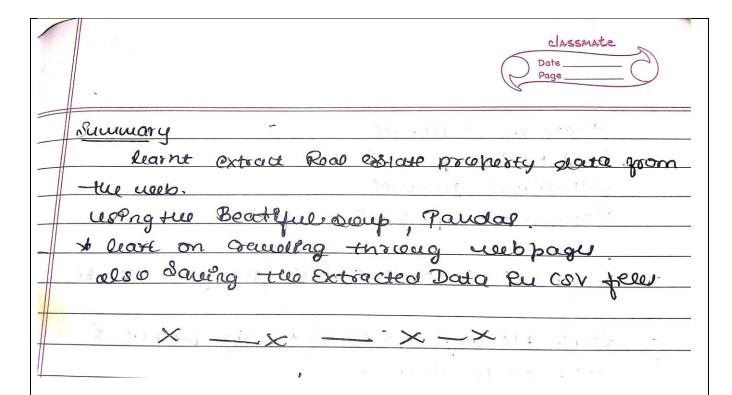


Date:2june2020 Name:Bindushri
Course: python USN:4AL17EC011
Topic: sec30 Sem&Sec:6th A



2-06-2020 sec: 30. Scrapo Real Estate proporty
Data from the week
On John mile
= Jupyter notebook
1. Emport request
a from BS4 Rupost Beautifuscoup
In r= requests . get ("http://www.century 21.com) read-colors
rack-springs-wy) Lewyrocksprious)
C= v. consent
Ini? Sup= Beatfuldoup (c, "html. parser")
Preut
alo = Soup. frad aop (" dpv", &" class"? " po whorty Roub'r)
1017 aco (07. 1900 ("La", &"coale", "prop Anco "y). text. reporce
("/n" "") - 8 chaco (" " " ")
\$ 125 000

	THE CONTRACT OF THE CONTRACT O
	Date
200	Page
71	
	ייין אייין
	In[]: too often in all:
	Pint (91e m. 19ad ("h4" 2 class from reward"")
7	Pint (9 te m. 19ad ("h4" 9" claus" " prophoso("") Aext. replace (") n', "") replace ("")
	P" " " " " OYLOO Add
-	prophodous fend are ("span" 2"coars" prophodous
1	101.70
	Piène (eterno fend all ("span" page d'assi "proposidaras (alassi)
	[6] text)
	exprest (stem . frad ("span", & "coan", " Rujo Bear"). 'oxcept: 'oxcept:
	prent (?tem . food ("Span,) Lev + ?
	'oxcept:
+	de la companya del companya de la companya del companya de la comp
	Pront (Noone)
	AND THE RESERVE AND ADDRESS OF THE PARTY OF
1	
	the state of the s
	Preut (4 11)
	, italian (
	6001 10 10 10 10 10 10 10 10 10 10 10 10
b	Extracting Eloniques reflicent unique.
110000	the state of the s
<u> </u>	for column group in Hern, find appluding "clay";
	"(coeumn droap" 4):
	Prent (colum group)
	for feature-group feature name lu rep
	coleins group pad and ("Spau", 2" coan";
	I leave the object of 47 contents are all the
	(1) a coup of y) (column group, fond de
1	("Span" of " cous": " feature normo" (9)):
_	prent (feature group etext, feature name tot)
-	Ph "hot spe" Pn feature - groups text:
	point (feature name text)
	Prew (" ")



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
  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)
  v building a motion detec...
  script1.py
                         (cnts, _) = cv2.findContours(thresh_frame.copy(), cv2.RETR_EXTERNAL, cv2.CHAIN_APPROX_SIMPLE)
                          for contour in cnts:
    if cv2.contourArea(contour) < 1000:</pre>
                               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)
                   29
30
31
                          key = cv2.waitKey(1)
                         print(gray)
print(delta_frame)
                          if key == ord('q'):
    break
```

