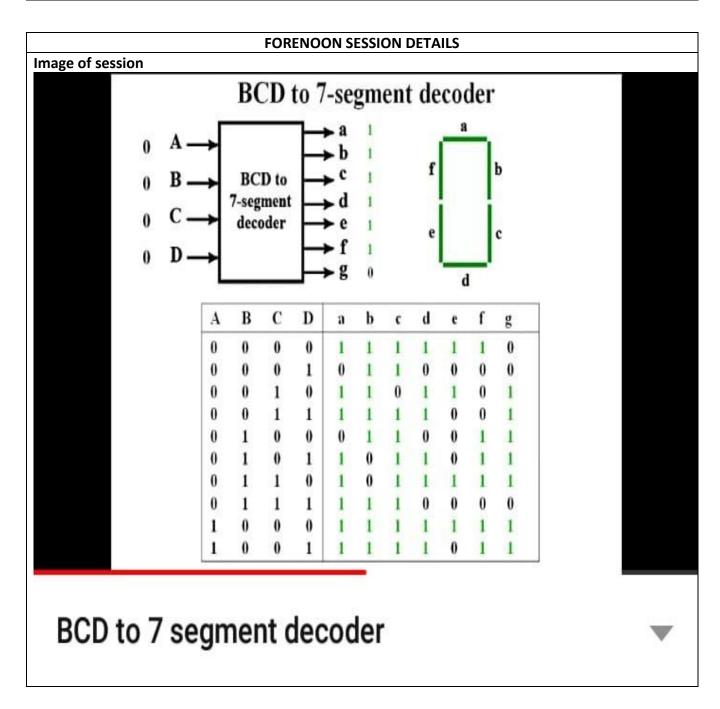
DAILY ASSESSMENT FORMAT

| Date: | 28 may 2020 | Name: | nishanth |
|-------------|---|------------------------|---------------------|
| Course: | | USN: | 4al17ec063 |
| Topic: | 1.Boolean equations for digital circuits. Combinational circuits: Conversion of MUX and Decoders to logic gates 2.design of 7 segment decoder with common anode display | Semester & Section: | 6 th & b |
| Github | nishanthvr | | |
| Repository: | | | |



day

Mishada V.R

COODSEMPY

Boolean Equation for digital circuits combinational Circuits

logic gales . 0 or 1

Broad operation - of (+) and and .)

enany operatu - NOT

1 .A - A A+A+A

141-1 1 740-0

x+lex 11 11 11 11 11 210=2

x. * = x 21-11-1

1.1=0 クレイヤテス

x4x=1

low of Boslow Algebra

1- commutative law

24 - A.x x14 = 4+26

A 13 = D. A A+B = 8+A

2. Abottative law

14(y+2) - (x+y)+2

1118+1)= (NO)+C

3) distributive law

x (y+x) = xy+x2

PIGHT = AB+BC

2+35 = (2+3) (x+2)

= 211+22+119+9Z

Scanned with = x(1+2+y)+yx = 2+yx

of Fernia of Buston Mychary

Co of Bengliam Horsen

N-100+A

M. t. 16

(B) ridge and

(majerny)

A+AB =-MB

Mux to logn galet

wand non - our owal gods

Mus and decider on called I universal gate

N- sutton luce

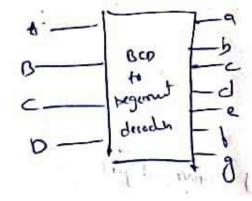
Invester dangy

4.0B++B

ex- NOR gate



BCD to 7 Segment decoders



(9 1 b

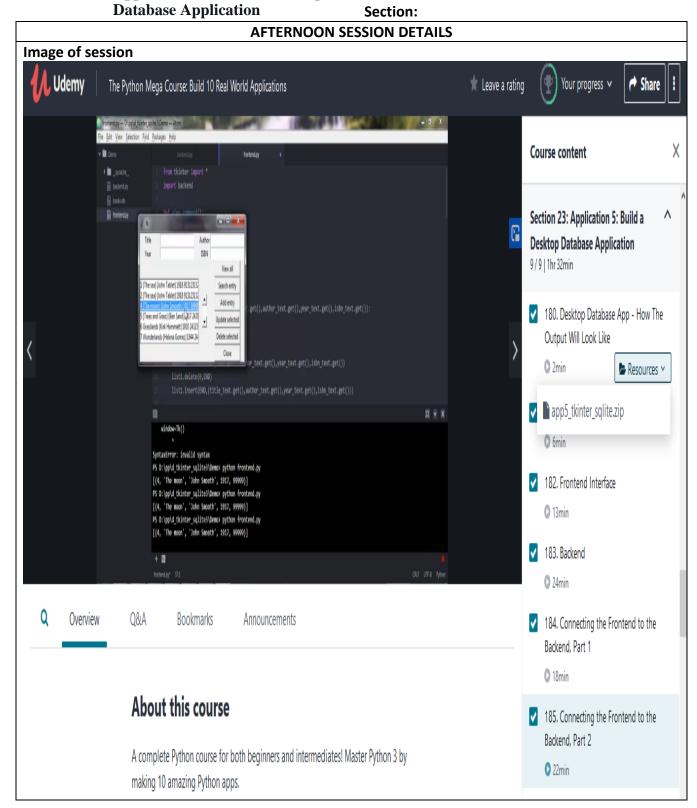
CS Scan

Scanned with CamScanner

Date: 28 may 2020 Name: nishanth

Course: python USN: 4al 17ec063

Topic: Application 5: Build a Desktop Semester & 6th & b



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

the program has a bug. When the listbox is empty and the user clicks the listbox, an *IndexError* is generated in the terminal:

```
1. def get_selected_row(event):
2.    try:
3.        global selected_tuple
4.        index=list1.curselection()[0]
5.        selected_tuple=list1.get(index)
6.        e1.delete(0,END)
7.        e1.insert(END,selected_tuple[1])
8.        e2.delete(0,END)
9.        e2.insert(END,selected_tuple[2])
10.        e3.delete(0,END)
11.        e3.insert(END,selected_tuple[3])
12.        e4.delete(0,END)
13.        e4.insert(END,selected_tuple[4])
14.        except IndexError:
15.        pass
```