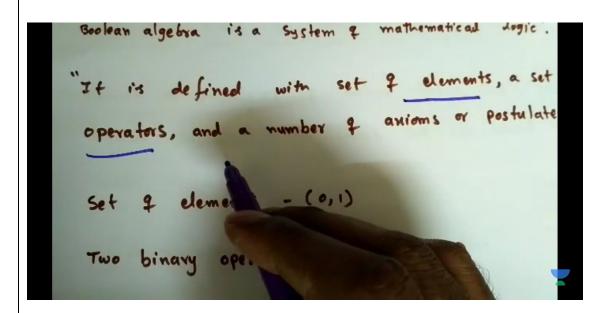
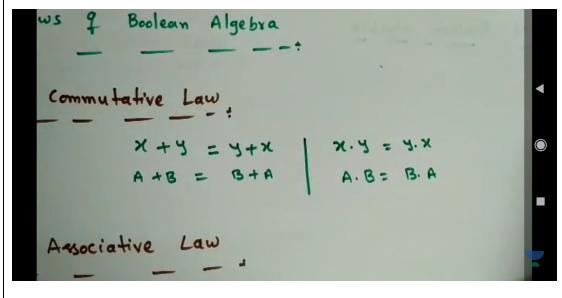
## **DAILY ASSESSMENT FORMAT**

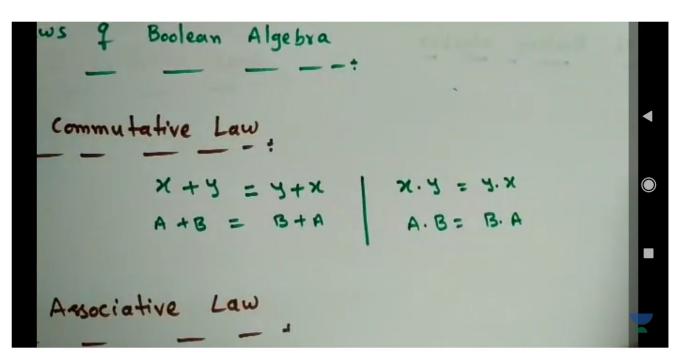
Date:	28-05-2020	Name:	MOUNITHA D M
Course:	LOGIC DESIGN	USN:	4AL17EC055
Topic:	Boolean equation for digital circuits Combinational circuits Design of 7 segments decoder	Semester & Section:	6 <sup>TH</sup> SEM "A" SEC
Github Repository:	Mounithaec055		

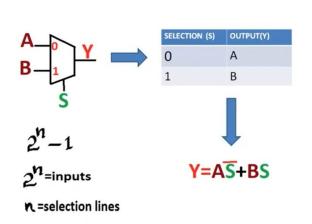
## **FORENOON SESSION DETAILS**

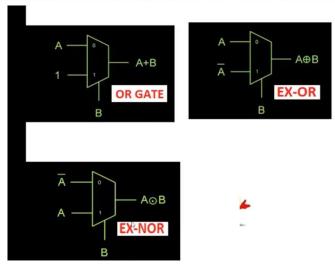
Image of session

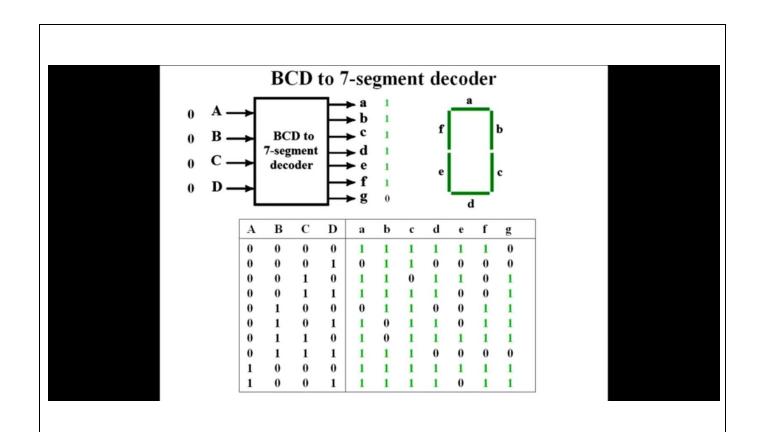








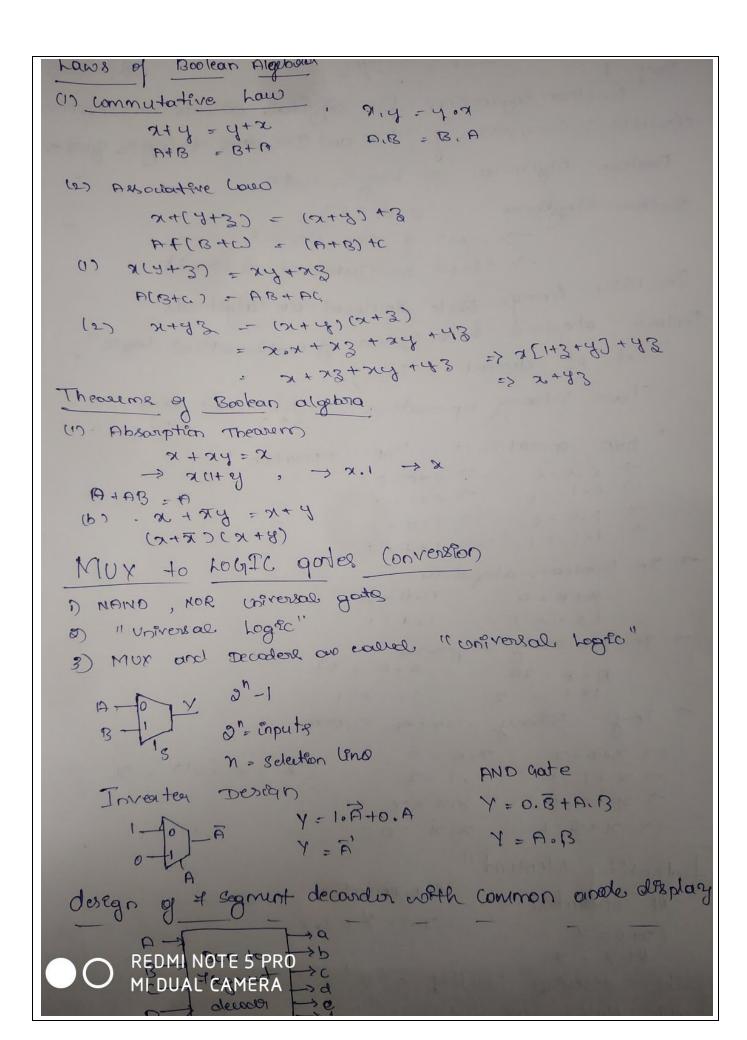




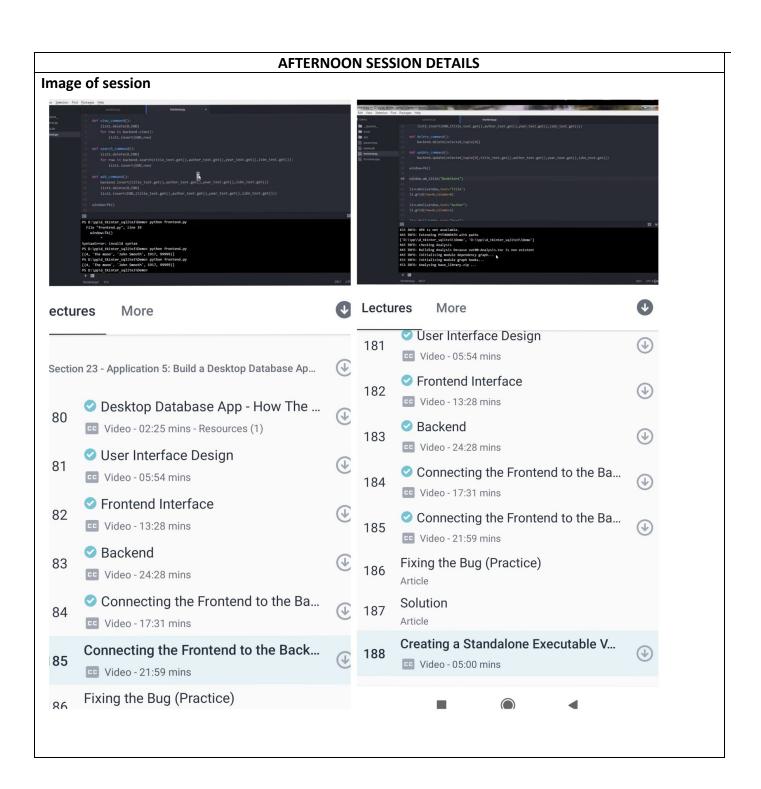
```
Report – Report can be typed or hand written for up to two pages.
```

```
Boolean Equations for digital circuits combinational
circusts: conversion of Mux and Decodera to logic gottes
 Boolean Algebra or Logge Goto
Boolean Aleghona '0' or '1)

-> cost of the circust
            -> Simple realization of a vircuit
In 1854 George Boole developmed an algebrais
Boolean algebrea 98 a system of mathemateral region.
    Set of element - (0,1)
    Two benong operators - OR and AND
    AND operation! "OR operation!
     -> 0.0=0
-> 0.1=0
                3 0+0 =0
                7 0+1=1
     7 1.0 = 0
                -> 1+0=1
    -) 1.1 = 1
  In Boolean algebra
                 . A.A = A
 -> In Osidenay algebra
                     BOB = AZ
       D+ A = 2A
                     101=1
 "> Iny Brany number system
                7.0 -0
                         ( To or (x') = x.
     3 x +1 =1 x 01 =2
               76x = 20
      スキュー メ・カーの.
  dentity Element 11
    or operation AND operation
     2+0=2
     0+x = x
  The adoptive identity = 101
       Multipucotion Pollution 5 11.
```



DATE	28-05-2020	Name:	MOUNITHA DM
Course:	PYTHON	USN:	4AL17EC055
Topic:	Build a Desktop Database Application	Semester & Section:	6 <sup>™</sup> SEM "A" SEC



```
Report - Report can be typed or hand written for up to two pages.
              Day 9 - Python
                                          28 05 2020
  Application 5: Build a Desktop Database Application
  User Porterface Design
  A program that stone this book information
  Little, Author
   Year ISBN
   User con;
   View all records
   Scorch on entry
   Adal Entry
   upocodo Entury
   Delete
    close.
   Frontend Interface
from thenter import
 window = TKL)
Li = Cabal ( as Prodous, tent = "Title")
Lt.gard (sow=0, wlumn=0)
(2 - label (window, test ="Acethon")
la edarg (2000=0) reformed)
3 = Label (window) text = "Year")
(3 = grid (500 = 1, 60 um =0)
et = Entray (window, text variable=)
es, gred (now =0, when = 1)
without - text = storing vosic)
ez. Entag (window, textuariobles title. text)
ez = q28d(2000=0, colum=3)
b) = Button (window, text s''viewall', width = 12)
61. gord (now = 2, column = 3)
b L = Button ( window , text = "Search Entry " width
b) = grid (2000 = 3, column = 3)
```

```
Backend
  i'mpost Squetes
   def connect();
   conn - squlle 3, connect ("books, db")
   Cur = Conn, Curson ()
   COOL . Execute ("CREATE TABLE IF NOT EXESTS bode
      ( 1° of INTEGER PRIMARY KEY, title text, author text,
           Year Enteger, Esta Enteger)")
  Conn. commeta)
  conn. dos ()
 Connecting the forontend to the Backend
  Thora thenter suport i
  Empost backerd
  de f view_commande?
  fro sow In backend New ()
     (ist - Insent (END, sow)
  wendow = TKI)
  LI = label (wPadows text = "Title")
 (0= now a) compand (0= more = 0)
 (2 - Cashel ( window, text = "Author")
 (2 - grid ( row = 0, when = 2)
 L3 = label (window, text, "Your")
 (0= moveralar, 1 = ovac) bucg = 21
Impoort backerd
+ view - command ():
st. dete (O, END)
   you in backerd , view ().
ist + 0 Prost (END, 190W)
et Search - Command ().
18t todalete (O, END)
on now on badrend, Search (thother that, got), author -
   Year - text, get(), isbn - text, get()).
```