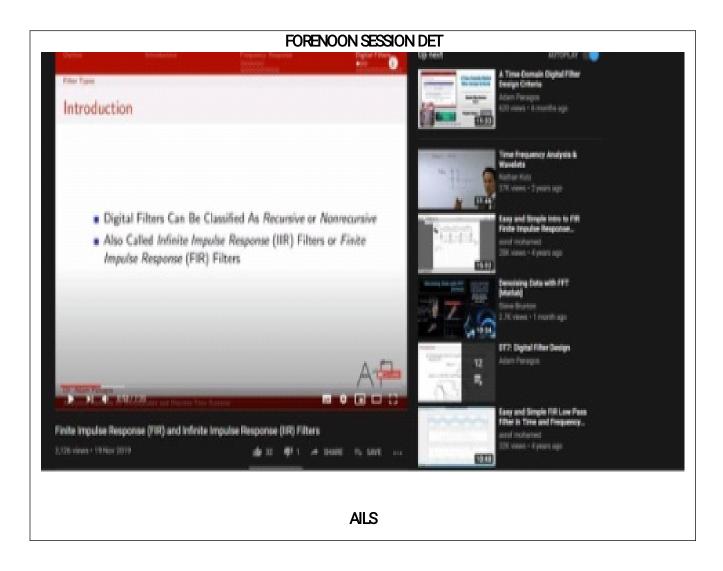
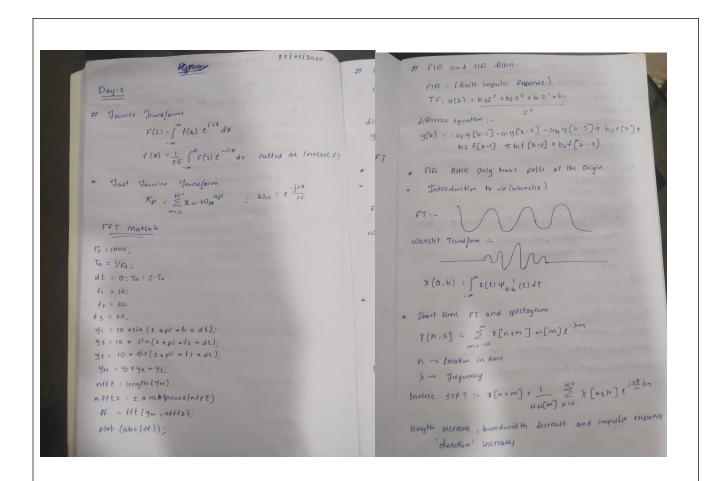
DAILY ASSESSMENT FORMAT

Date:	27-05-2020	Name:	M V Ramya
Course:	DSP	USN:	4AL17EC045
Topic:	Fourier transform	Semester & Section:	6th sem, A sec
Github Repository:	M V Ramya-045		





```
# EGG signal analysise using mathab
-> Save the duty in pood file
                                             #
-> sig = load ('ecg tat');
  xlabil ('samples')
 plot (xig)
yeabel ( electrical activity');
  title ('ECG signal')
  hold on
  plot Lsig , zo');
-> for le=1: length (sig)
    if (sig(1) > sig(16-1) & sig(16) > sig(16+1) & sig(16)>i)
     disp ('prominant peak found')
    beat count = beat-count tl
   end
 end alle a grand a
 A5=100;
 N = length (sig);
  duration - in- seconds = N/fs:
  duration in-minutes =danetion in _ seconds (60;
  BPM = beat - count / duration in - minutes.
```

Date:27may2020 Name: MV Ramya

Course: python USN:4AL17EC045

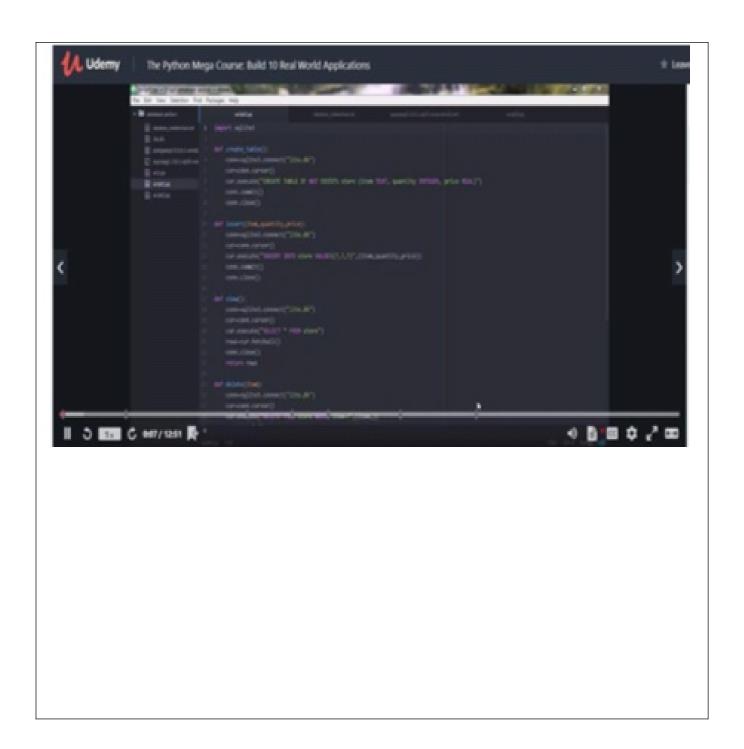
Topic: python Semester & 6th sem Asec

Section:

AFTERNOON SESSION DETAILS

Image of session





```
27/05/2010
                                                  # Introduction to "Dython with Databacu"
                Python
 # Graphical User Internee with Tleinter.
                                                   import solitis
                                                  def create tuble(1);
-> From -Ukinlar import *
                                                     conn = sqlite 3 . connect ("lite.db")
   window = TICL)
  bi = Button (windows text = "Execute")
                                                     cur = conn. cursor()
                                                     WY . EXCEUTE (" LREATE TABLE IF NOT EXISTS STORE
   bl. grid (row = 0, column = 0)
                                                        litem TEXT, quantity INTEGER, price
                                                      eonn.commit()
   el = Entry (window)
   el grid (row = 0, column=1)
   to test (windows, night -1, width =20)
                                                      conniclose()
                                                   det insert (item , quantity, price)
   ti , grid (row = 0 , column = 2).
                                                     conn = sqlitu connect ("lite, db")
 window . main loop ()
                                                       eur = conn, cursur()
-> from thinter import +
                                                       CUT. PALLUTE ("INSERT INTO STOTE VALUES (???)"
                                                       Citem , quality , price ) 3
  window = TILL)
                                                    conn. commit()
  det lem-to-miles ():
      miles - float les_value.get () ) = 1.6
                                                       connictae!)
       ti , imert (ENO . miles)
                                                   imert ("coff up", 10,5)
  BI = Bulton (window, text = "Execute", command a lam.
                                                    alf view() formations I have not
  bright (row- o , column =0).
 el_value = string Var()
                                                    conn = sq lite 3, connect ("lite, db")
                                                      tur = conn.curor()
 11 = entry (window, textraviable = 11-value).
 eligid (1000 =0, column =1)
                                                       cur . taleute ("SELECT & From store")
                                                      rows = cur, fetch()
  to = Test (window, hight = 1, wd th = 70)
                                                      com closel
                                                      return rows
  ti =grid (1000 =0, whom = 2).
                                                      print (views (1).
```