Sample 1:

```
import glob, os, time, datetime, shutil

#get the lsit of all the files in the directory into myfiles

myfiles=glob.glob("C:/Users/Veera/Desktop/A/*.*")

#print myfiles


#get modification info of the files in the list

for i in myfiles:

    statinfo = os.stat(i)

    j=time.localtime(statinfo.st_mtime)

    m_year=j.tm_year

    m_mon=j.tm_mon

    m_day=j.tm_mday

    m_hour=j.tm_hour


    #pulling todays information.

    today =datetime.date.today()

    t_year=today.year

    t_mon=today.month

    t_day=today.day


    #compare the modification date with today's date.

    if (m_year == t_year) and (m_mon == t_mon) and (m_day == t_day) and (m_hour <=24):

        print "Files generated within 24hrs and will be copied", "[",i,"]"
```

```
    #source_folder_file ="'"+i+"'"

    source_folder_file = i

    x=source_folder_file.replace("\\" , "/" )

    print x#source_folder_file slashes corrected


    Destination_folder = 'C:/Users/Geetha/Desktop/B'

    shutil.copy(x,Destination_folder)
```

Sample : 2

```
import tkinter, turtle, sys, os, sqlite3,re


#this program create gui and give choice to write your own html body or select from your choice from database


def main():
   root = tkinter.Tk()
   root.title("HTML Body!")
   root["padx"] = 40
   root["pady"] = 20



   cv = tkinter.Canvas(root, width=800, height=200)
   cv.pack(side=tkinter.BOTTOM)
```

```
t = turtle.RawTurtle(cv)


screen = t.getscreen()

screen.setworldcoordinates(0,0,800,800)


frame = tkinter.Frame(root)

frame.pack(side = tkinter.TOP, fill=tkinter.BOTH)

screen.tracer(0)



textLab = tkinter.Label(frame,text="Write Text to HTML body")

textLab.pack()


textVar = tkinter.StringVar()

textVar.set("Write your own body contents")

textEntry=tkinter.Entry(frame,textvariable=textVar)

textEntry["width"] = 100

textEntry.pack()


def writeHandler():

   #print (textVar.get())

   #create a html file by python

   f = open('C:/Users/Geetha/Desktop/new.html','w')
```

```
    message = """<html>
    <head></head>
    <body><p>"""+textVar.get() +"""</p></body>
    </html>"""

    f.write(message)
    f.close()



    t.write(textVar.get())

writeButton = tkinter.Button(frame, text="My own message", command= writeHandler)
writeButton.pack()

def connecctdb():

    #connecct to database or create the db if not available
    conn = sqlite3.connect('htmlmessage.db')
    c = conn.cursor()
connecctdb()

    #create table if table doesnt exist
def tablecreate():

    conn = sqlite3.connect('htmlmessage.db')
```

```
    c = conn.cursor()

    c.execute("DROP TABLE IF EXISTS htmlbodymessage")

    c.execute("CREATE TABLE htmlbodymessage(ID INT, message TEXT, m_type TEXT)")

    c.execute("INSERT INTO htmlbodymessage VALUES (1, 'Today our center will be opened',
'Weekday_hr')")

    c.execute("INSERT INTO htmlbodymessage VALUES (2, 'Today our center will be closed', 'Holiday')")

    c.execute("INSERT INTO htmlbodymessage VALUES (3, 'Today our center will open late at 10:00
AM', 'Late_open')")

    c.execute("INSERT INTO htmlbodymessage VALUES (4, 'Today our center will be closed at 5:00 PM',
'Early_closure')")

    conn.commit()

  tablecreate()



  sql = "SELECT message FROM htmlbodymessage WHERE id=?"

  print (sql)


  def db_message(num):

    conn = sqlite3.connect('htmlmessage.db')

    c = conn.cursor()

    for row in c.execute(sql,[(num)]):

      print (row)

      srow=str(row)

      nrow = re.sub(r"[(|)|'|,]",r' ',srow)

      print (nrow)
```

```
    f = open('C:/Users/Geetha/Desktop/new.html','w')


    message = """<html>
    <head></head>
    <body><p>"""+ str(nrow) +"""</p></body>
    </html>"""


    f.write(message)
    f.close()



    #t.write()



writeButton = tkinter.Button(frame, text="OPEN", command=lambda: db_message(1))
writeButton.pack(side=tkinter.BOTTOM)
writeButton = tkinter.Button(frame, text="CLOSED", command=lambda:db_message(2))
writeButton.pack(side=tkinter.BOTTOM)
writeButton = tkinter.Button(frame, text="LATE_OPEN", command=lambda:db_message(3))
writeButton.pack(side=tkinter.BOTTOM)
writeButton = tkinter.Button(frame, text="EARLY_CLOSE", command=lambda:db_message(4))
writeButton.pack(side=tkinter.BOTTOM)
```

```
    tkinter.mainloop()


if __name__ == "__main__":
    main()
```