Python basic assignment 21:

Q1) import datetime

from datetime import date

today = date.today()

a = today.strftime(“%b-%d-%Y")

file = open("today.txt", "w")

file.write(a)

file.close()

Q2) with open('today.txt') as f:

today\_string = f.readlines()

f.close()

Q3) date\_object = datetime.strptime(today\_string, "%b-%d-%Y")

newtoday\_string = date\_object.strftime(“%d/%m/%Y")

Q4) import os

os.listdir()

Q5) import os

path = os.getcwd()

parentpath = os.path.abspath(os.path.join(path, os.pardir))

os.listdir(parentpath)

Q6) from datetime import datetime

import multiprocessing

def pr\_currenttime:

now = datetime.now()

current\_time = now.strftime("%H:%M:%S")

print(current\_time)

if \_\_name\_\_ == "\_\_main\_\_":

process1 = Process(target=pr\_currenttime, args=('bob', ))

process2 = Process(target=pr\_currenttime, args=('bob', ))

process3 = Process(target=pr\_currenttime, args=('bob', ))

process1.start()

process2.start()

process3.start()

process1.join()

process2.join()

process3.join()

Q7) import datetime

dob = datetime.datetime(1995, 11, 13)

Q8) import datetime

import calendar

def findDay(date):

dob = datetime.datetime.strptime(date, '%d %m %Y').weekday()

return (calendar.day\_name[dob])

dob = '13 11 1995'

print(findDay(dob))

Output: Monday

Q9) dob = "11/13/95"

newdate\_temp = datetime.datetime.strptime(dob, "%m/%d/%y")

newdate = newdate\_temp + datetime.timedelta(days=10000)

print(newdate)

Output: 2023-03-31 00:00:00