Assignment – 2

Python programming

Assignment Date	27 September 2022
Student Name	ARTHI S
Student Roll Number	910019106004
Maximum marks	2 Marks

Question-1:

Build a python code, Assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature?

Solution:

import random

import time

while(1):

   temp=random.randint(0,200)

   humidity=random.randint(0,200)
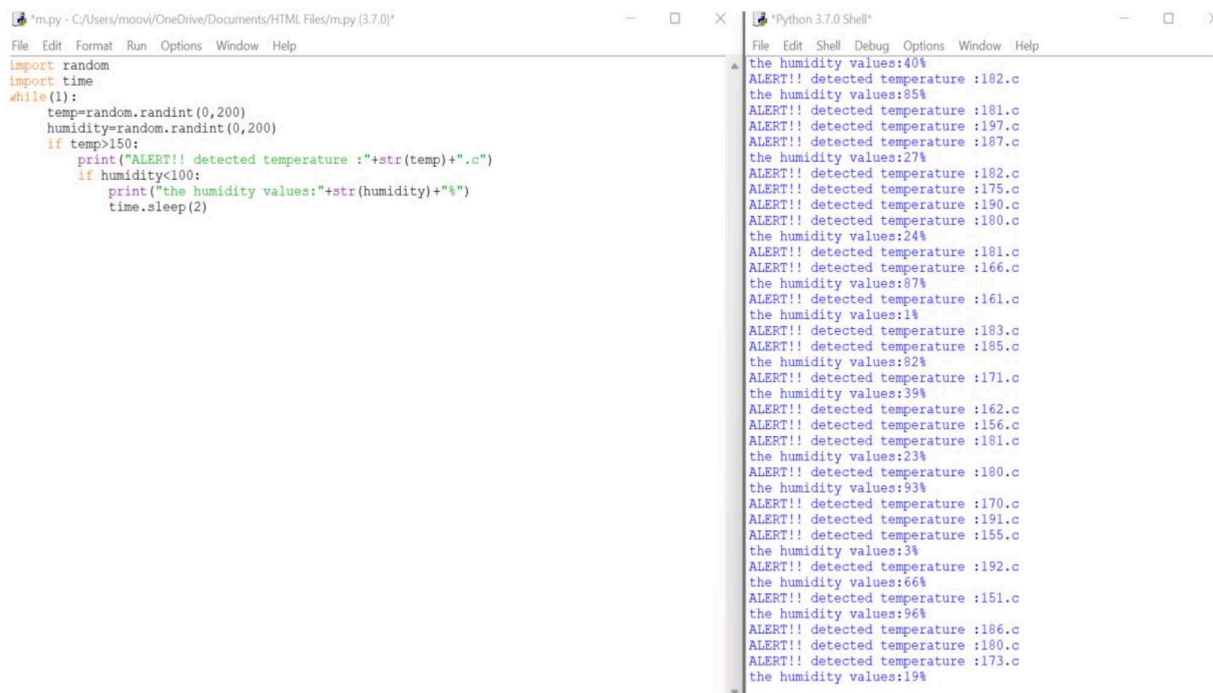
   if temp>150:

      print("ALERT!! detected temperature :"+str(temp)+".c")

      if humidity<100:

         print("the humidity values:"+str(humidity)+"%")

         time.sleep(2)