Assignment -2
Python Programming

Assignment Date	21 September 2022
Student Name	HARI HARAN K
Student Roll Number	910019106011
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:
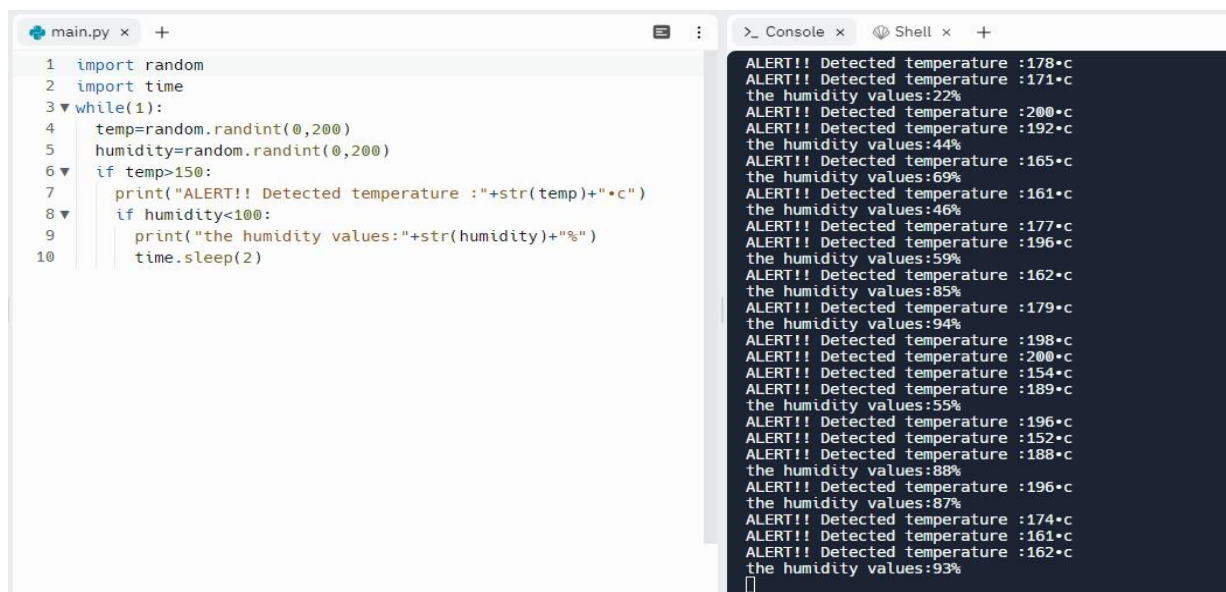
                print("ALERT!! Detected temperature :"+str(temp)+"•c")

                if humidity<100:

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

                time.sleep(2)