ASSIGNMENT2

Name	Nuvvuru Vinay
Project Name	SmartFarmer – IoT Enabled Smart Farming Application
Team ID	PNT2022TMID22163

QUESTION

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.

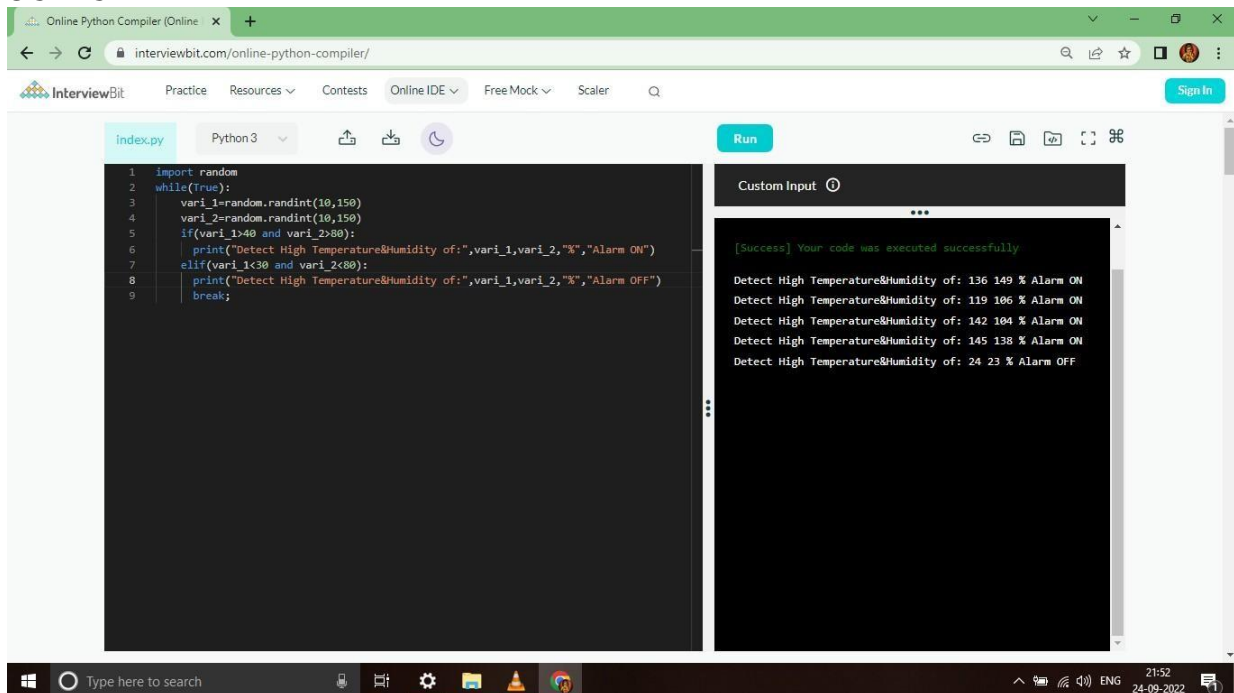**CODE**

import random

while(True):

   vari_1=random.randint(10,150) vari_2=random.randint(10,150) if(vari_1>40 and

   vari_2>80): print("Detect High Temperature&Humidity

   of:",vari_1,vari_2,"%","Alarm ON")

   elif(vari_1<30 and vari_2<80):

     print("Detect High Temperature&Humidity of:",vari_1,vari_2,"%","Alarm OFF")

     break;

OUTPUT