**IBM Report (Nalaiya Thiran)**

**IOT based Smart Farming**

**SUBMITTED BY**

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**ASSIGNMENT 2:**

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:**

**# Python 3 code**

import math

import random

class Main :

@staticmethod

def main( args) :

temperature=random.randrange(1,100)

humidity =random.random()

print("The temperature is" ,end ="")

print(temperature)

print("The Humidity Level is" ,end ="")

print(random.random())

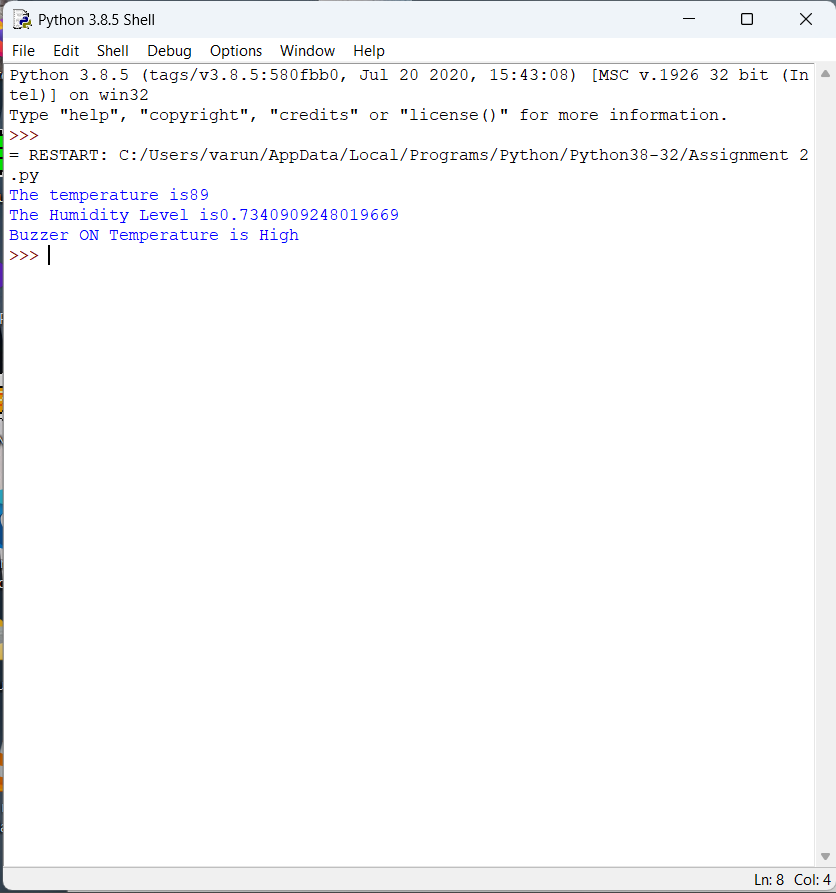
if (temperature > 50) :

print("Buzzer ON Temperature is High",end ="")

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

Main.main([])

**OUTPUT:**

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