ASSIGNMENT - 2

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Student Roll Number	311419104069
Maximum Marks	2 Marks

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

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🖟 IBM ASSIGNMENT2.py - C:\Users\admin\AppData\Local\Programs\Python\Python39\IBM ASSIGNMENT2.py (3.9.8)
File Edit Format Run Options Window Help
 from grovepi import*
from grove_rgb_lod import*
burzer=6
dht_sensor_port = 7 $connect the Dht_sensor to port 7
dht_sensor_type = 0 $use 0 for theblue-colored sensor and 1 for the white coloured sensor
setRGB(0,255,0)
while true:
                     [temp,hum] = dht(dht_sensor_port,ddht_sensor_type)
print("temp =", temp,"C\thumidity =", hum,"%")
                     if isnan(temp) is True or isnan(hum) is True:
raise TypeError('nan error')
                      setText_norefresh("Temp:" + t + "C\n" + "humidity:" + h + "%")
if temp >= 26:
                                p >= Ze:
    growepi.digitalWrite(buzzer,1)
    print("Temperature is greater & =");
    time.sleep(1)
                                 grovepi.digitalWrite(buzzer,o)
      except (IOError, TypeError)as e:
    print(str(e))
    setText("")
       except KeyboardInterrupt as e:
   grovepi.digitalWrite(buzzer,o)
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