IBM ASSIGNMENT – 2

Team No:3

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ASSIGNMENT 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**.**

**PYTHON CODE:**

import random

import time

while(100):

Temperature=random.randrange(35,70,2)

if(Temperature<40):

print('The temperature is normal only')

else:

print('The temperature is high and it is',Temperature,"Celsious")

time.sleep(4)

Humidity=random.randrange(50,65,3)

if(Humidity <55):

print("The humidity is dry and comfy")

else:

print("The humidity is high and its",Humidity,"here")

time.sleep(4)

**EXECUTION RESULT**

