**Assignment-2**

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| AssignmentDate | 19September2022 |
| StudentName | TIMPLE RANI M |
| StudentRollNumber | 422019106004 |
| MaximumMarks | 2Marks |

**Question:**

Buildapythoncode,assumeyougettemperatureandhumidityvalues(generatedwithrandomfunctiontoavariable)andwriteaconditiontocontinuouslydetectalarmincaseofhightemperature.

**Code:**

importrandom

while(True):

x=random.randint(10,99)

y=random.randint(10,99)

if(x>40andy>70):

print("Hightempratureandhumidityof:",x,y,"%","alarmisON")

elif(x<30andy<55):

print("Normaltempratureandhumidityof:",x,y,"%","alarmisOFF")

break

**Output:**

