**Assignment -2**

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| Assignment Date | 19 September 2022 |
| Student Name | Sukumar M |
| Student Roll Number | 611219106077 |
| Maximum Marks | 2 Marks |

**Question:**

Build a python code, assume you 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):

x=random.randint(10,99)

y=random.randint(10,99)

if(x>40 and y>70):

print("High temprature and humidity of:",x,y,"%","alarm is ON")

elif(x<30 and y<55):

print("Normal temprature and humidity of:",x,y,"%","alarm is OFF")

break

**Output:**

