**SNS COLLEGE OF TECHNOLOGY**

**COIMBATORE 641305**

**Department of Computer Science and Engineering**

**ASSIGNMENT 2**

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# TEAM ID : PNT2022TMID18062

**Assignment:**

Build a python code, Assume you get a temperature and humidity values (generatedwith random function to a variable ) and write a condition to detect alarm in case of high

temperature.

**Code:**

import random while(True):

temp=random.randint(10,99) humid=random.randint(10,99) print("current temperature:",temp) print("current humidity:",humid,"%")

temp\_ref=37 humid\_ref=35

if temp>temp\_ref and humid<humid\_ref:print("Alarm

On")

else:

print("Alarm off") break

**Output:**

