**ASSIGNMENT 2**

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**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.**

**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("Sound Alarm")

*else:* print("Sound off") break

**Result:**

