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**ASSIGNMENT -2 PYTHON CODE**

**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 andhumid<humid\_ref:**

**print("Sound alarm")**

**else:**

**print("Sound off")**

**break**

**OUTPUT:**

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