**ASSIGNMENT 2**

**COLLEGE NAME : BANNARI AMMAN INSTITUTE OF TECHNOLOGY**

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**DATE : 23-09-2022**

**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:*

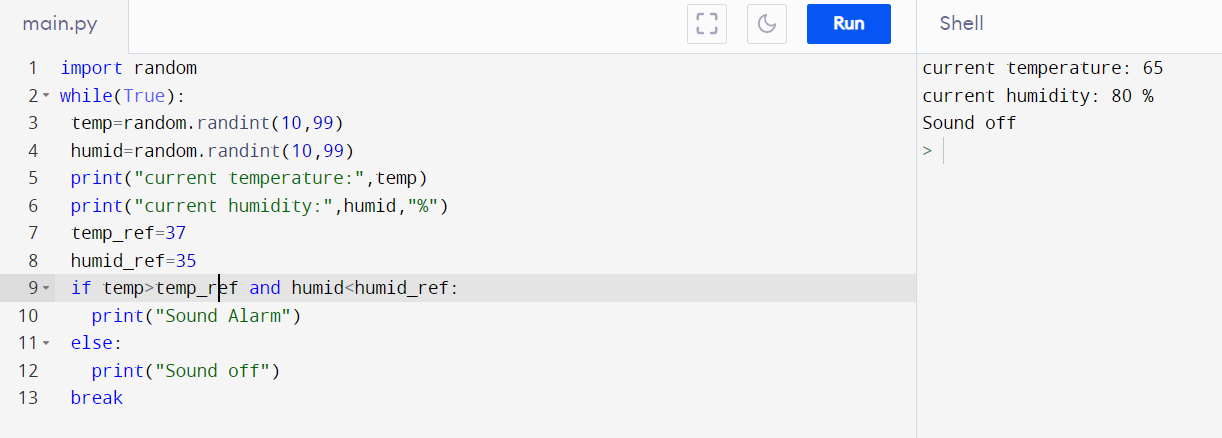
*print("Sound Alarm")*

*else:*

*print("Sound off")*

*break*

**Result:**

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