

Assignment 2

PROGRAM

```
Import random
While(True):
    Temp=random.randint(10,99)
    Humid=random.randint(10,99)
    print("current temperature:",temp)
    print("current humidity:",humid,"%")
    Temp_reference=37
    Humid_reference=35
    if temp>temp_reference and humid<humid_reference:
        Print("Sound alarm")
    else:
        Print("Sound off")
    Break
```

OUTPUT

```
current temperature: 92
current humidity: 47 %
Sound off
> |
```