

ASSIGNMENT- 2

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Code:

```
import random
while(True):
    temp=random.randint(35,88)
    humidity=random.randint(45,88)
    print("Temperature is: ",temp,"\nHumidity is: ",humidity,"%")
    temp_ref=34
    humidity_ref=32
    if(temp>temp_ref and humidity>humidity_ref):
        print("Alarm Sound On!!!")
    else:
        print("Alarm Sound Off!!!")
    break
```

Sample Output 1:

```
Temperature is: 83
Humidity is: 53 %
Alarm Sound On!!!
```

Sample Output 2:

```
Temperature is: 30
Humidity is: 40 %
Alarm Sound Off!!!
```