

ASSIGNMENT 2

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Code:

```
import random
while(True):
    temperature=random.randint(15,88)
    humidity=random.randint(15,88)
    print("Temperature is: ",temperature,"\nHumidity is: ",humidity,"%")
    temperature_ref=34
    humidity_ref=32
    if(temperature>temperature_ref and humidity>humidity_ref):
        print("Alarm Sound On!!!")
    else:
        print("Alarm Sound Off!!!")
    break
```

Sample Output 1:

Temperature is: 57
Humidity is: 61 %
Alarm Sound On!!!

Sample Output 2:

Temperature is: 20
Humidity is: 29 %
Alarm Sound Off!!!