

## Assignment-2

### PROGRAM:

```
import random

while(True):

a=random.randint(5,200)

b=random.randint(5,200)

if(a>38 and b>75):

    print("High Temperature and Humidity of:",a,b,"%","Alarm is ON")

elif(a<38 and b<75):

    print("Nomal Temperature and Humidity of:",a,b,"%","Alarm is OFF")

break
```

### OUTPUT:

High Temperature and Humidity of: 69 167 % Alarm is ON

High Temperature and Humidity of: 180 146 % Alarm is ON

High Temperature and Humidity of: 78 93% Alarm is ON

Nomal Temperature and Humidity of: 30 39% Alarm is OFF