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## ASSIGNMENT-2:

### TEMPERATURE AND HUMIDITY SENSING ALARM

PROGRAM:

```
main.py +
1 #Temperature and Humidity sensing alarm
2 import random
3 while(True):
4     a=random.randint(10,100)
5     b=random.randint(10,100)
6     if(a>35 and b>60):
7         print("High Temperature and humidity of:",a,b,"%","Alarm is ON")
8     elif(a<35 and b<60):
9         print("High Temperature and humidity of:", a, b, "%", "Alarm is OFF")
10    break
```

OUTPUT:

```
High Temperature and humidity of: 91 83 % Alarm is ON
High Temperature and humidity of: 18 19 % Alarm is OFF

** Process exited - Return Code: 0 **
Press Enter to exit terminal
```