

## ASSIGNMENT 2

**M.PAVITHRA**

**73151921034**

**K.S.R COLLEGE OF ENGINEERING**

### **Code:**

```
import random

while(True):

    temperature=random.randint(12,100)
    humidity=random.randint(12,100);

    print("TEMPERATURE = ",temperature)
    print("HUMIDITY = ",humidity)

    temperature_temp=50
    humidity_temp=60

    if temperature > temperature_temp and humidity < humidity_temp:
        print("Alarm on")
    else:
        print("Alarm off")
    break
```

### **Sample output 1 :**

TEMPERATURE = 43

HUMIDITY = 21

Alarm off

### **Sample output 2 :**

TEMPERATURE = 65

HUMIDITY = 14

Alarm on