

## ASSIGNMENT 2

VIJAY J.E

73151921059

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
```