

## PYTHON CODE

```
import random

while(True):

    T=random.randint(10,99)

    H=random.randint(10,99)

    if(T>40 and H<30):

        print("High Temp &Humidity is: ",T,H,"Alarm is
ON")

    elif(T<40 and H>35):

        print("Low Temp &Humidity is: ",T,H,"Alarm is
OFF")
```

## OUTPUT:

```
High Temp & Humidity is:  59 16 Alarm is ON
Low Temp & Humidity is:   39 68 Alarm is OFF
High Temp & Humidity is:  66 17 Alarm is ON
High Temp & Humidity is:  87 16 Alarm is ON
Low Temp & Humidity is:   36 64 Alarm is OFF
Low Temp & Humidity is:   18 80 Alarm is OFF
High Temp & Humidity is:  89 29 Alarm is ON
```

