

PYTHON CODE

```
import random

while(True):

    T=random.randint(10,99)

    H=random.randint(10,99)

    if(T>30 and H<40):

        print("High Temp and Values of Temperature &
Humidity is: ",T,H,"Alarm is ON")

    elif(T<30 and H>40):

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

OUTPUT:

```
High Temp and Values of Temperature &
Humidity is:    97 22
> |
```

Low Temp and Values of Temperature &

Humidity is: 11 95

> |