

ASSIGNMENT -2

CODE:

```
import random

temperature = random.uniform(20,50)

humidity = random.uniform(30,70)

if temperature > 30:

    print("ALARM : Temperature is high" , temperature,"C")

    print('\n')

elif humidity > 40:

    print("ALARM : Humidity is high", humidity,"%")

    print('\n')

else:

    print("Temperature is : ",temperature, "C")

    print('\n')

    print("Humidity is : ",humidity,"%" )
```

OUTPUT :

```
Temperature is :  27.198991126192634 C
Humidity is :  35.04674318745751 %
>
```