

ASSIGNMENT 2

PYTHON CODE

```
import random

temperature = random.uniform(20,50)
humidity = random.uniform(30,70)

if temperature > 30:
    print("ALARM : Temperature is high" , temperature,"C")
elif humidity > 40:
    print("ALARM : Humidity is high", humidity,"%")
else:
    print("Temperature is : ",temperature, "C")
    print("Humidity is : ",humidity,"%" )
```

OUTPUT

Shell

```
ALARM : Temperature is high 35.66345598492306 C
> |
```