

**ASSIGNMENT 2 - Build a python code, Assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.**

```
A = int(input("Get the temperature value : "))
```

```
B = int(input("Get the humidity value : "))
```

```
if(A>25) :
```

```
    print("The temperature value is high ")
```

```
elif(A<25) :
```

```
    print("The temperature value is low ")
```

```
elif(A==25):
```

```
    print("The temperature value is correct ")
```

```
if(B>25) :
```

```
    print("The humidity value is high ")
```

```
elif(B<25) :
```

```
    print("The humidity value is low ")
```

```
elif(B==25):
```

```
    print("The humidity value is correct ")
```

**OUTPUT 1 :**

Get the temperature value : 34

Get the humidity value : 45

The temperature value is high

The humidity value is high

**OUTPUT 2:**

Get the temperature value : 23

Get the humidity value : 12

The temperature value is low

The humidity value is low

**OUTPUT 3 :**

Get the temperature value : 25

Get the humidity value : 25

The temperature value is correct

The humidity value is correct

**OUTPUT 4 :**

Get the temperature value : 23

Get the humidity value : 34

The temperature value is low

The humidity value is high

