

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

```
temperature=int(input("Enter the temperature"))
```

```
temperatures=[10,20,30,40,50,]
```

```
for temperature in temperatures:
```

```
    if temperature >15:
```

```
        print(temperature,'Celsius degree is hot')
```

```
    else:
```

```
        print(temperature,'is not hot')
```

### **Output**

```
Enter the temperature20
```

```
10 is not hot
```

```
20 Celsius degree is hot
```

```
30 Celsius degree is hot
```

```
40 Celsius degree is hot
```

```
50 Celsius degree is hot
```

```
>
```