

```
1
2 import random
3 while(True):
4     a=random.randint(20,91)
5     b=random.randint(20,91)
6     if(a>30 and b>80):
7         print("high temprature and humidity of:",a,b,"%","alarm is on")
8     elif(a<30 and b<80):
9         print("Normal temprature and humidity of:",a,b,"%","alarm is off")
10        break
11
```

input

```
high temprature and humidity of: 63 83 % alarm is on
Normal temprature and humidity of: 22 51 % alarm is off
```

```
...Program finished with exit code 0
Press ENTER to exit console.␣
```