

```
#Temperature and humidity sensing alarm

import random

while(True):

    a=random.randint(40,100)

    b=random.randint(40,100)

    if(a>80 and b>100):

        print("High Temperature and humidity of:",a,b,"%","Alarm is ON")

    elif(a<80 and b<100):

        print("High Temperature and humidity of:",a,b,"%","Alarm is OFF")

    break
```

OUTPUT:

```
High Temperature and humidity of:",a,b,"%","Alarm is OFF
```