

```
from random import randint
t = randint(1,100)
h = randint(1,100)
#temperature random value
#humidity random value

if (t>30) & (h<50):
    temperature is normal :")
    humidity is normal:")
    alaram off")
elif (t>30) & (h>50):
    temperature is low:")
    humidity is high:")
    alaram off")
elif (t<30) & (h<50):
    temperature is high:")
    humidity is normal:")
    alaram on")
elif (t<30) & (h>50):
    temperature is high:")
    humidity is normal:")
    alaram on")
elif (t>30) & (h>60):
    temperature is high:")
    humidity is high:")
    alaram on")
```

```
Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18 2019)
[... el] on win32
Type "help", "copyright", "credits" or "license()"
>>>
===== RESTART: C:/Users/ELCOT/Downloads/
94
61
temperature is high:
humidity is high:
alaram on
>>>
===== RESTART: C:/Users/ELCOT/Downloads/
14
64
temperature is low:
humidity is high:
alaram off
>>>
===== RESTART: C:/Users/ELCOT/Downloads/
43
4
temperature is high:
humidity is normal:
alaram on
>>>
```