

PROGRAM:

```
import random

while(True):

    a=random.randint(10,99)

    b=random.randint(10,99)

    if(a>35 and b>60):

        print("high temperature and humidity of:",a,b,"%","alarm is on")

    elif(a<35 and b<60):

        print("Normal temperature ad humidity of:",a,b,"%","alarm is off")

    break
```

OUTPUT:

76 Python Shell

File Edit Shell Debug Options Windows Help

Python 3.3.0 (v3.3.0:bd8afb90ebf2, Sep 29 2012, 10:55:48) [MSC v.1600 32 bit (Intel)] on v
Type "copyright", "credits" or "license()" for more information.

>>> ===== RESTART =====

>>>

high temperature and humidity of: 82 89 % alarm is on

high temperature and humidity of: 95 66 % alarm is on

high temperature and humidity of: 74 99 % alarm is on

high temperature and humidity of: 86 84 % alarm is on

high temperature and humidity of: 72 95 % alarm is on

high temperature and humidity of: 85 91 % alarm is on

high temperature and humidity of: 85 69 % alarm is on

Normal temperature ad humidity of: 11 32 % alarm is off

>>> |



Search

