

sws.py - D:/3 Vanaselvam/College/IBM Project/sws.py (3.9.8)

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```
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 and humidity of:",a,b,"%","alarm is off")
        break
```

Ln: 10 Col: 0

IDLE Shell 3.9.8

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Python 3.9.8 (tags/v3.9.8:bb3fddcf, Nov 5 2021, 20:48:33) [MSC v.1929 64 bit (AMD 64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>

===== RESTART: D:/3 Vanaselvam/College/IBM Project/sws.py =====

```
high temperature and humidity of: 46 90 % alarm is on
high temperature and humidity of: 64 82 % alarm is on
normal temperature and humidity of: 31 25 % alarm is off
>>>
```

===== RESTART: D:/3 Vanaselvam/College/IBM Project/sws.py =====

```
high temperature and humidity of: 49 99 % alarm is on
high temperature and humidity of: 98 66 % alarm is on
high temperature and humidity of: 66 61 % alarm is on
normal temperature and humidity of: 30 22 % alarm is off
>>>
```

===== RESTART: D:/3 Vanaselvam/College/IBM Project/sws.py =====

```
high temperature and humidity of: 61 88 % alarm is on
normal temperature and humidity of: 29 47 % alarm is off
>>>
```

===== RESTART: D:/3 Vanaselvam/College/IBM Project/sws.py =====

```
high temperature and humidity of: 38 72 % alarm is on
high temperature and humidity of: 54 94 % alarm is on
high temperature and humidity of: 95 88 % alarm is on
high temperature and humidity of: 41 81 % alarm is on
normal temperature and humidity of: 30 33 % alarm is off
>>>
```

===== RESTART: D:/3 Vanaselvam/College/IBM Project/sws.py =====

```
normal temperature and humidity of: 26 35 % alarm is off
>>>
```

Ln: 28 Col: 4