

assignment 2.py - C:/Users/LENOVO/assignment 2.py (3.10.4)

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```
import random
while(1):
    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;
```

IDLE Shell 3.10.4

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Python 3.10.4 (tags/v3.10.4:9d38120, Mar 23 2022, 23:13:41) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>

```
===== RESTART: C:/Users/LENOVO/assignment 2.py =====
Normal Temperature and Humidity of: 27 20 Alarm is off
```

>>>

```
===== RESTART: C:/Users/LENOVO/assignment 2.py =====
High Temperature and Humidity of: 63 99 Alarm is on
High Temperature and Humidity of: 55 70 Alarm is on
High Temperature and Humidity of: 94 98 Alarm is on
High Temperature and Humidity of: 49 95 Alarm is on
Normal Temperature and Humidity of: 13 40 Alarm is off
```

>>>