CODING:

```python
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
```
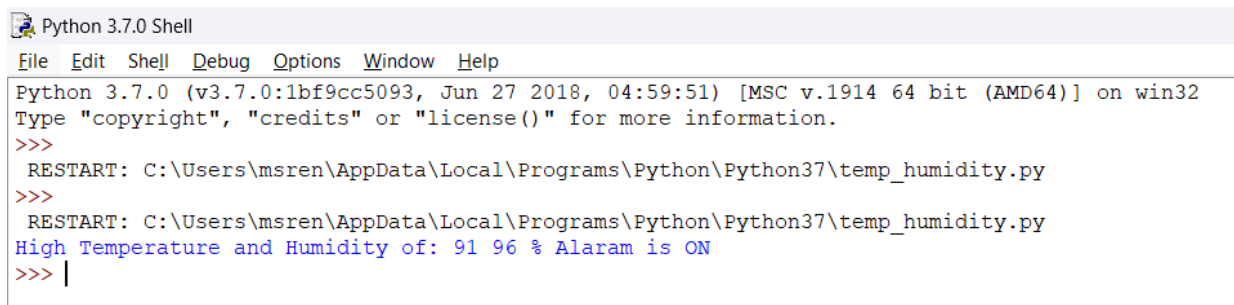
OUTPUT:


```
Python 3.7.0 Shell

File  Edit  Shell  Debug  Options  Window  Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
 RESTART: C:\Users\msren\AppData\Local\Programs\Python\Python37\temp_humidity.py
>>>
 RESTART: C:\Users\msren\AppData\Local\Programs\Python\Python37\temp_humidity.py
High Temperature and Humidity of: 91 96 % Alaram is ON
>>>
```