```python
import random
i=5
while (True):
    a=random.randint(10,100)
    b=random.randint(10,100)
    if(a>35 and b>65):
        print("High Temperature and Humidity of:",a,b,"%","ALARM IS ON")
    elif(a<35 and b<65):
        print("Normal Temperature and Humidity of:",a, b, "%","ALARM IS OFF")
    if(i<55):
        i=i+1
        random
    else:
        break
```

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/USER/AppData/Local/Programs/Python/Python37/nanthini.py =
High Temperature and Humidity of: 38 85 % ALARM IS ON
Normal Temperature and Humidity of: 14 47 % ALARM IS OFF
High Temperature and Humidity of: 91 78 % ALARM IS ON
Normal Temperature and Humidity of: 28 29 % ALARM IS OFF
High Temperature and Humidity of: 59 85 % ALARM IS ON
High Temperature and Humidity of: 64 93 % ALARM IS ON
Normal Temperature and Humidity of: 14 50 % ALARM IS OFF
High Temperature and Humidity of: 69 82 % ALARM IS ON
High Temperature and Humidity of: 85 72 % ALARM IS ON
Normal Temperature and Humidity of: 24 45 % ALARM IS OFF
High Temperature and Humidity of: 62 75 % ALARM IS ON
High Temperature and Humidity of: 36 90 % ALARM IS ON
High Temperature and Humidity of: 39 68 % ALARM IS ON
Normal Temperature and Humidity of: 28 13 % ALARM IS OFF
High Temperature and Humidity of: 57 89 % ALARM IS ON
Normal Temperature and Humidity of: 27 54 % ALARM IS OFF
High Temperature and Humidity of: 59 96 % ALARM IS ON
High Temperature and Humidity of: 76 92 % ALARM IS ON
High Temperature and Humidity of: 72 94 % ALARM IS ON
Normal Temperature and Humidity of: 19 57 % ALARM IS OFF
High Temperature and Humidity of: 58 99 % ALARM IS ON
High Temperature and Humidity of: 74 80 % ALARM IS ON
Normal Temperature and Humidity of: 24 49 % ALARM IS OFF
>>>
```