File Edit Format Run Options Window Help

```python
import random
i=5
while(True):
    a=random.randint(10,100)
    b=random.randint(10,100)
    if(a>30 and b>35):
        print("HIGH TEMPERATURE AND HUMIDITY OF :",a,b,"%","ALARM IS ON")
    elif(a<30 and b<35):
        print("NORMAL TEMPERATURE AND HUMIDITY OF :",a,b,"%","ALARM IS OFF")
    if(i<55):
        i=i+1
        random
    else:
        break
```

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 informatio
n.
>>> import random
>>> i=5
>>>
 RESTART: C:/Users/HP/AppData/Local/Programs/Python/Python37/n
ishitha iot2.py
HIGH TEMPERATURE AND HUMIDITY OF : 88 60 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF : 12 21 % ALARM IS OFF
HIGH TEMPERATURE AND HUMIDITY OF : 35 66 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 88 69 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 84 45 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 58 80 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 53 82 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF : 24 27 % ALARM IS OFF
HIGH TEMPERATURE AND HUMIDITY OF : 71 40 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF : 24 28 % ALARM IS OFF
NORMAL TEMPERATURE AND HUMIDITY OF : 14 29 % ALARM IS OFF
HIGH TEMPERATURE AND HUMIDITY OF : 72 88 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 41 90 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 98 59 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 65 37 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 43 66 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 64 38 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 69 83 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 35 61 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 42 80 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 37 61 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 58 56 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 44 91 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 35 52 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 54 44 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 85 65 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF : 43 100 % ALARM IS ON
>>>
```

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