

IOT Assignment 2 - kalaivani.py - C:/Users/Kalaivani/IOT Assignment 2 - kalaivani.py (3.7.0)

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```
import random
i=5
while(True):
    a=random.randint(10,100)
    b=random.randint(10,100)
    if(a>15 and b<75):
        print("HIGH TEMPERATURE AND HUMIDITY OF:",a,b,"%", "ALARM IS ON")
    elif(a<15 and b>75):
        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 - C:/Users/Kalaivani/IOT Assignment 2 - kalaivani.py (3.7.0)

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Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD 64)] on win32

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>>> import random

>>> i=1

>>>

===== RESTART: C:/Users/Kalaivani/IOT Assignment 2 - kalaivani.py =====

```
HIGH TEMPERATURE AND HUMIDITY OF: 77 51 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 81 19 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 26 33 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 82 14 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 47 74 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 97 50 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 89 40 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 81 17 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 45 56 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 25 38 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 39 18 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 97 36 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF: 12 97 % ALARM IS OFF
HIGH TEMPERATURE AND HUMIDITY OF: 84 19 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 41 15 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 61 74 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 78 42 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 54 74 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 44 56 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 16 25 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 53 58 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 76 23 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 56 46 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 57 37 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 41 21 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 88 58 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 55 13 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 84 63 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 45 36 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 25 27 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 36 68 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 56 72 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 77 55 % ALARM IS ON
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