

Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32

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>>>

===== RESTART: C:\Users\Hp\Desktop\Sneha.py =====

Normal temperature and humidity of: 18 40 % alarm is off

>>>

===== RESTART: C:\Users\Hp\Desktop\Sneha.py =====

high temperature and humidity of: 44 91 % alarm is on

high temperature and humidity of: 45 85 % alarm is on

high temperature and humidity of: 74 89 % alarm is on

high temperature and humidity of: 72 68 % alarm is on

high temperature and humidity of: 63 74 % alarm is on

Normal temperature and humidity of: 29 38 % alarm is off

>>>

===== RESTART: C:\Users\Hp\Desktop\Sneha.py =====

high temperature and humidity of: 83 85 % alarm is on

high temperature and humidity of: 71 62 % alarm is on

Normal temperature and humidity of: 24 13 % alarm is off

>>> |

```
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
```