```
r.¿:ort random
temp=random.randint 1,100}
hem d=random.randint 1,50}
print 'The Temperature is ', temp}
print 'The Humidity is ',hem d}
    i vemm<so n• •a<30:
                   print 'Temperature is normal' }
                    print 'Humidity is normal'}
                                                     off'}
                   print
e f cemp(S^{\dagger}) arm m d>30}:
                 print 'Temperature is low' }
                  print 'Humidity is high'}
                 print off'}
               f cemp\sqrt{$\frac{1}{5}}\frac{1}{6}r\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{10}\frac{1}{
                  print 'Temperature is high' }
                  print 'Humidity is high' }
                  print
                                                                                   on'}
                f cemp\$S0}&Th>m dC30}:
 е
                    print 'Temperature is high' }
                    print 'Humidity is low'}
                    print
                                                                                        on' }
                                                ("Alarm
                    print 'Temperature is very low' }
                                                                                                                                                  1011/
                    print 'Humidity is
                                                            off'}
                    print
                                                 ("Alarm
```

```
==== RESTART: C:/Users/DELL/AppData/Local/Programs/Python/Python39/temp.py ====
The Temperature is 34
The Humidity is 12
Temperature is normal
Humidity is normal
Alarm off
>>>
==== RESTART: C:/Users/DELL/AppData/Local/Programs/Python/Python39/temp.py =====
The Temperature is 1
The Humidity is 14
Temperature is normal
Humidity is normal
Alarm off
>>>
==== RESTART: C:/Users/DELL/AppData/Local/Programs/Python/Python39/temp.py =====
The Temperature is 10
The Humidity is 17
Temperature is normal
Humidity is normal
Alarm off
>>>
===== RESTART: C:/Users/DELL/AppData/Local/Programs/Python/Python39/temp.py =====
The Temperature is 88
The Humidity is 46
Temperature is high
Humidity is high
Alarm on
>>>
===== RESTART: C:/Users/DELL/AppData/Local/Programs/Python/Python39/temp.py =====
The Temperature is 78
The Humidity is 9
Temperature is high
Humidity is low
Alarm on
>>>
```