

```
print count, " is not less than 5"
```

When the above code is executed, it produces the following result:

```
0 is less than 5
1 is less than 5
2 is less than 5
3 is less than 5
4 is less than 5
5 is not less than 5
```

Single Statement Suites

Similar to the **if** statement syntax, if your **while** clause consists only of a single statement, it may be placed on the same line as the while header.

Here is the syntax and example of a **one-line while** clause:

```
#!/usr/bin/python

flag = 1

while (flag): print 'Given flag is really true!'

print "Good bye!"
```

It is better not try above example because it goes into infinite loop and you need to press CTRL+C keys to exit.

For Loop

It has the ability to iterate over the items of any sequence, such as a list or a string.

Syntax