

WHILE LOOP

The standard while conditional loop statement is similar to the if. Again, as with every code sub-block, indentation (and dedentation) are used to delimit blocks of code as well as to indicate which block of code statements belong to:

while expression:

while_suite

The statement while_suite is executed continuously in a loop until the expression becomes zero or false; execution then continues on the first succeeding statement. Like if statements, parentheses are not required with Python while statements.

```
>>> counter = 0
```

```
>>> while counter < 3:
```

```
... print 'loop #%d' % (counter)
```

```
... counter += 1
```

```
loop #0
```

```
loop #1
```

```
loop #2
```