

UNIX / LINUX SHELL - THE UNTIL LOOP

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The while loop is perfect for a situation where you need to execute a set of commands while some condition is true. Sometimes you need to execute a set of commands until a condition is true.

Syntax

```
until command
do
    Statement(s) to be executed until command is true
done
```

Here the Shell *command* is evaluated. If the resulting value is *false*, given *statement(s)* are executed. If the *command* is *true* then no statement will be executed and the program jumps to the next line after the done statement.

Example

Here is a simple example that uses the until loop to display the numbers zero to nine –

```
#!/bin/sh

a=0

until [ ! $a -lt 10 ]
do
    echo $a
    a=`expr $a + 1`
done
```

Upon execution, you will receive the following result –

```
0
1
2
3
4
5
6
7
8
9
```