Programming 1.
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Labor 03

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Command line arguments

What is *sys.argv*?

sys.argv is the list of commandline arguments passed to the Python program. *argv* represents all the items that come along via the commandline input, it's basically an array holding the command line arguments of our program.

```
$ python test.py arg1 arg2 arg3
```

Command line arguments

How do I use it?

To use it, you will first have to import it (*import sys*) The first argument, *sys.argv[0]*, is always the name of the program as it was invoked, and *sys.argv[1]* is the first argument you pass to the program. It's common that you slice the list to access the actual command line argument:

```
import sys
program_name = sys.argv[0]
arguments = sys.argv[1:]
count = len(arguments)
```