```
1: // $Id: argv.cpp, v 1.5 2014-03-31 13:02:14-07 - - $
2:
 3: //
 4: // NAME
          argv - print out the argument vector
 5: //
 6: //
7: // SYNOPSIS
8: //
          argv [string...]
9: //
10: // DESCRIPTION
11: //
          Prints out its arguments to stdout, one per line.
12: //
13:
14: #include <cstdlib>
15: #include <iostream>
17: using namespace std;
18:
19: int main (int argc, char** argv) {
       cout << "argc = " << argc << endl;</pre>
20:
       for (int argi = 0; argi < argc; ++argi) {</pre>
21:
22:
          cout << "argv[" << argi << "] = \"" << argv[argi] << "\""</pre>
23:
               << endl;
24:
       }
25:
       return EXIT_SUCCESS;
26: }
27:
28: //TEST// ./argv foo bar baz qux quux >argv.lis 2>&1
29: //TEST// mkpspdf argv.ps argv.cpp* argv.lis
30:
```

06/20/14 21:49:11

\$cmps109-wm/Examples/wk01a-hello/argv.cpp.log

1/1

06/20/14 21:49:11

\$cmps109-wm/Examples/wk01a-hello/argv.lis

1/1

```
1: argc = 6
2: argv[0] = "./argv"
3: argv[1] = "foo"
4: argv[2] = "bar"
5: argv[3] = "baz"
6: argv[4] = "qux"
7: argv[5] = "quux"
```