

```
1: // $Id: args.cpp,v 1.5 2015-03-31 17:55:46-07 - - $
2:
3: //
4: // NAME
5: //     args - print out the argument vector
6: //
7: // SYNOPSIS
8: //     args [string...]
9: //
10: // DESCRIPTION
11: //     Prints out its arguments to stdout, one per line.
12: //
13:
14: #include <cstdlib>
15: #include <iostream>
16: #include <string>
17: #include <vector>
18: using namespace std;
19:
20: int main (int argc, char** argv) {
21:     string execname {argv[0]};
22:     vector<string> args (&argv[1], &argv[argc]);
23:     cout << "execname = " << execname << endl;
24:     for (const auto& arg: args) cout << arg << endl;
25:     return EXIT_SUCCESS;
26: }
27:
28: //TEST// ./args foo bar baz qux quux >args.lis 2>&1
29: //TEST// mkpspdf args.ps args.cpp* args.lis
30:
```

[illegible]

```
1: execname = ./args
2: foo
3: bar
4: baz
5: qux
6: quux
```