

```
1: // $Id: argv.c,v 1.6 2013-09-25 14:08:47-07 - - $
2:
3: //
4: // NAME
5: //     argv - display the argument vector
6: //
7: // SYNOPSIS
8: //     argv [operands...]
9: //
10: // DESCRIPTION
11: //     Whatever arguments are given are printed out.
12: //
13:
14: #include <stdio.h>
15: #include <stdlib.h>
16:
17: int main (int argc, char **argv) {
18:     for (int argi = 0; argi < argc; ++argi) {
19:         printf ("argv[%d]=(%s)\n", argi, argv[argi]);
20:     }
21:     return EXIT_SUCCESS;
22: }
23:
24: //TEST// ./argv hello world foo bar baz >argv.lis1 2>&1
25: //TEST// ./argv *.c >argv.lis2 2>&1
26: //TEST// mkpspdf argv.ps argv.c* argv.lis?
27:
```



```
1: argv[0]=(./argv)
2: argv[1]=(hello)
3: argv[2]=(world)
4: argv[3]=(foo)
5: argv[4]=(bar)
6: argv[5]=(baz)
```

```
1: argv[0]=(./argv)
2: argv[1]=(argv.c)
3: argv[2]=(cecho.c)
4: argv[3]=(double.c)
5: argv[4]=(hello.c)
6: argv[5]=(scanfbug.c)
7: argv[6]=(segfault.c)
8: argv[7]=(strtod.c)
```