

ls

```
1  #include <sys/types.h>
2  #include <dirent.h>
3  #include <stddef.h>
4  #include <stdio.h>
5
6  int main(int argc, char *argv[])
7  {
8      DIR *dp;
9      struct dirent *entry;
10
11     dp = opendir(argv[1]);
12
13     while ( (entry = readdir(dp)) != NULL ){
14         printf("%s\n", entry->d_name);
15     }
16
17     closedir(dp);
18
19     return 0;
20 }
```

The real ls.c?

116 A4 pages
5308 lines

Do one thing, and do
it really well.

\$ apt source coreutils