

Script started on Wed 05 Oct 2011 12:12:46 PM PDT

```
[[4mCF405-10[[24m:[[1m~/school/352/as2[[0m% ls
```

```
arg_parse.c builtin.c msh msh.c pdf proto.h run.txt
```

```
[[4mCF405-10[[24m:[[1m~/school/352/as2[[0m% rm ./msh
```

```
[[4mCF405-10[[24m:[[1m~/school/352/as2[[0m% gcc -Wall -o msh *.c
```

```
[[4mCF405-10[[24m:[[1m~/school/352/as2[[0m% ./msh
```

```
% "ls"
```

```
arg_parse.c builtin.c msh msh.c pdf proto.h run.txt
```

```
% "ls" -"a""l"
```

```
total 27
```

```
drwxr-xr-x 3 forbesm2 students      9 2011-10-05 12:12 .
drwxr-xr-x 4 forbesm2 students      5 2011-10-04 14:04 ..
-rw-r--r-- 1 forbesm2 students 1885 2011-10-04 17:13 arg_parse.c
-rw-r--r-- 1 forbesm2 students 1316 2011-10-04 17:09 builtin.c
-rwxr-xr-x 1 forbesm2 students 13697 2011-10-05 12:12 msh
-rw-r--r-- 1 forbesm2 students 1619 2011-10-04 17:04 msh.c
drwxr-xr-x 2 forbesm2 students      7 2011-10-05 12:10 pdf
-rw-r--r-- 1 forbesm2 students 135 2011-10-04 15:36 proto.h
-rw-r--r-- 1 forbesm2 students      0 2011-10-05 12:12 run.txt
```

```
% mo"re" pro[[ [[ [[ [[ "pro"to.h
```

```
/* argugment parsing */
```

```
int arg_parse(char *line, char ***argvp);
```

```
/* builtin commands */
```

```
int try_builtin(int argc, char **argv);
```

```
% aecho now test aecho
```

```
now test aecho
```

```
% aecho "arg'[[ [[1" and "arg3 is here"
```

```
arg1 and arg3 is here
```

```
% aecho "[[ [[-n "no new line followed by emy[[ [[pty input (blank line)"
```

```
no new line followed by empty input (blank line)%
```

```
%
```

```
% aecho "previos[[ [[us tow[[ [[[[ [[two inputs were blank line"[[ [[s[[ [[s"
```

```
previous two inputs were blank lines
```

```
% test e[[ [[[[ [[[[ [[[[ [[[[ [[aecho "now test exit"
```

```
now test exit
```

```
% exit 2
```

```
[[4mCF405-10[[24m:[[1m~/school/352/as2[[0m% echo $status
```

```
2
```

```
[[4mCF405-10[[24m:[[1m~/school/352/as2[[0m% ^D[[[[exit
```

Script done on Wed 05 Oct 2011 12:16:04 PM PDT