/\*

\* shell.c : test harness for parse routine

\*/

#define LONGLINE 255

#include <stdio.h>

#include <stdlib.h>

#include "shell.h"

#include <signal.h>

int main(int argc, char\* argv[]) {

char line[LONGLINE];

char \*\*myArgv;

signal(SIGINT,SIG\_IGN);

signal(SIGQUIT,SIG\_IGN);

fputs("myshell -> ",stdout);

while (fgets(line,LONGLINE,stdin)) {

/\* Create argv array based on commandline. \*/

if ((myArgv = parse(line))!= NULL) {

/\* If command is recognized as a builtin, do it. \*/

if (is\_builtin(myArgv[0])) {

do\_builtin(myArgv);

/\* Non-builtin command. \*/

} else {

run\_command(myArgv);

}

/\* Free argv array. \*/

free\_argv(myArgv);

}

fputs("myshell -> ",stdout);

}

exit(0);

}