**Assignment 8**

#include <stdio.h>

#include <stdlib.h>

#include <signal.h>

#include <termios.h>

#include <cstdlib>

#include <sys/ioctl.h>

static void pr\_winsize(int fd){

struct winsize size;

if (ioctl(fd, TIOCGWINSZ, (char \*) &size) < 0) exit(1);

printf("%d rows, %d columns\n", size.ws\_row, size.ws\_col);

}

static void sig\_winch(int signo){

printf("SIGWINCH received\n");

pr\_winsize(0);

return;

}

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

{

pr\_winsize(0);

if (signal(SIGWINCH, sig\_winch) == SIG\_ERR)

printf("Error");

for (;;)

system("cmd /C pause");

}

