Signals in C
How to register a signal handler?

$ man signal
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NAME
   signal - ANSI C signal handling

SYNOPSIS
   #include <signal.h>
   typedef void (*sighandler_t)(int);
   sighandler_t signal(int signum, sighandler_t handler);

DESCRIPTION
   The behavior of signal() varies across UNIX versions, and has also varied
   historically across different versions of Linux. Avoid its use: use
   sigaction(2) instead. See Portability below.

   signal() sets the disposition of the signal signum to handler, which is
   either SIG_IGN, SIG_DFL, or the address of a programmer-defined function
   (a "signal handler").
void sighandler(int sig)
{
    printf ("SIGINT (%d) caught, will print this and continue afterwards\n", sig);
}

int
main(void)
{
    signal(SIGINT, sighandler);