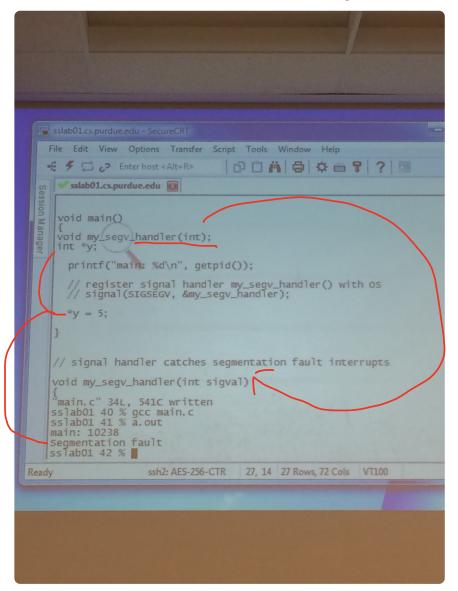
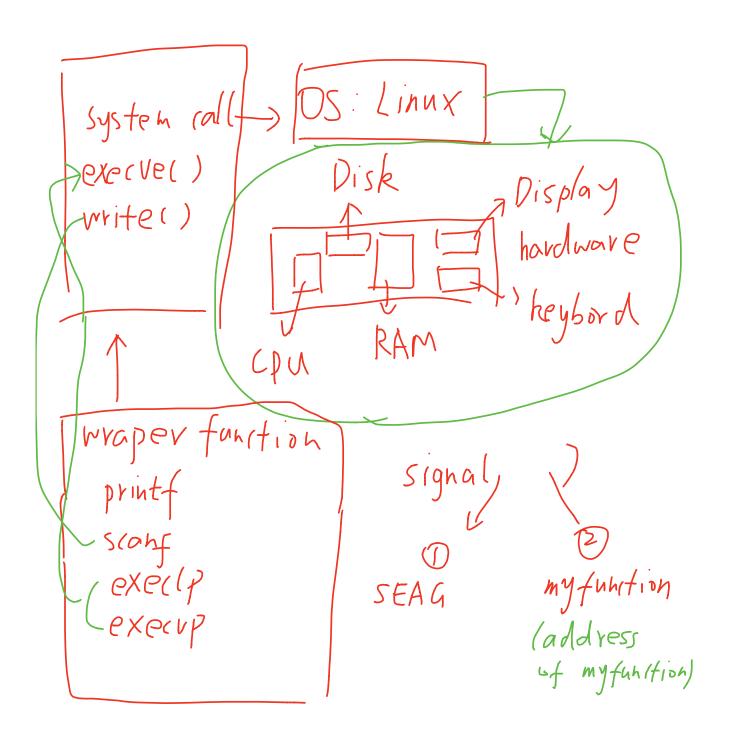
Cathch Signal

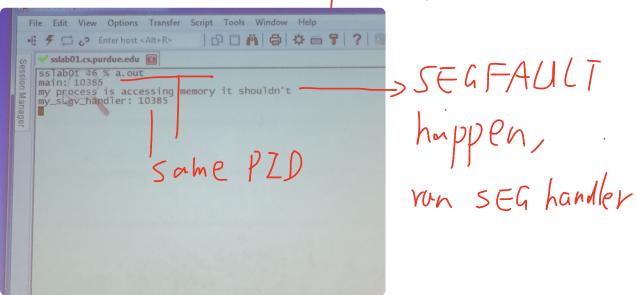


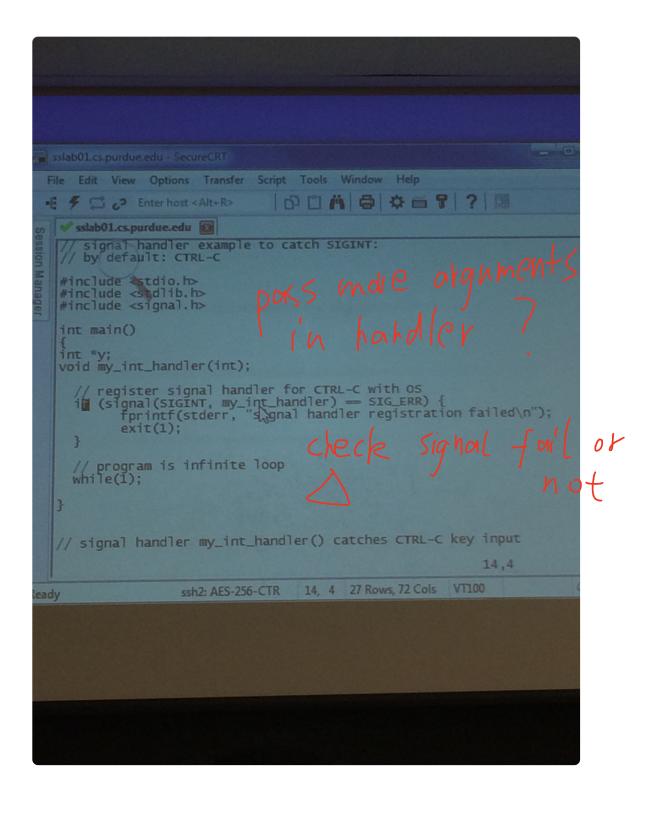


Lab 7 main c

```
sslab01.cs.purdue.edu - SecureCRT
    File Edit View Options Transfer
                                      Script Tools Window Help
    ● F C c Enter host < Alt+R>
                                        P A A A T ? M
   sslab01.cs.purdue.edu
      #include <stdio.h>
#include <stdib.h>
#include <signal.h>
      void main()
      void my_segv_handler(int);
int *y;
      printf("main: %d\n", getpid());
       // register signal handler my_segv_handler() with os
// signal(SIGSEGV, &my_segv_handler);
       *y = 5;
     // signal handler catches segmentation fault interrupts
     void my_segv_handler(int sigval)
    "main.c" 34L, 541C written
sslab01 40 % ■
                        ssh2: AES-256-CTR
Ready
                                            27, 14 27 Rows, 72 Cols
                                                                   VT100
```

it's still the same process





```
Edit View Options Transfer Script Tools Window Help
   ■ F C & Enter host < Alt+R>
                                           D D A B & B 7 ?
     4 0
         // register signal handler for CTRL-C with os
if (signal(SIGINT, my_int_handler) == SIG_ERR) {
    furintf(stderr, "signal handler registration failed\n");
        // program is infinite loop
while(1);
     // signal handler my_int_handler() catches CTRL-C key input
     void my_int_handler(int sigval)
        if (sigval == SIGINT) {
    printf("CTRL-C won't do\n");
    return;
     - return;
                                                                                               Bot
Ready
                          ssh2: AES-256-CTR
                                              26, 1 27 Rows, 72 Cols VT100
                                                                                             CAP NUM
```

