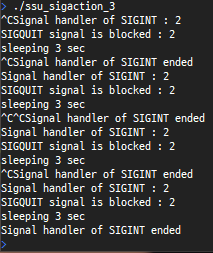
컴퓨터학부 20162448 김병준

1. 결과



1. 소스코드

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| --- |
| #include <stdio.h>  #include <stdlib.h>  #include <unistd.h>  #include <signal.h>  #include <sys/types.h>  #include <sys/wait.h>  static void ssu\_signal\_handler1(int signo);  static void ssu\_signal\_handler2(int signo);  int main(void)  {  struct sigaction act\_int, act\_quit;  act\_int.sa\_handler = ssu\_signal\_handler1;  sigemptyset(&act\_int.sa\_mask);  sigaddset(&act\_int.sa\_mask, SIGQUIT);  act\_quit.sa\_flags = 0;  if (sigaction(SIGINT, &act\_int, NULL) < 0) { // SIGINT 수신에 대한 처리 등록  fprintf(stderr, "sigaction(SIGINT) error\n");  exit(1);  }  act\_quit.sa\_handler = ssu\_signal\_handler2;  sigemptyset(&act\_quit.sa\_mask);  sigaddset(&act\_quit.sa\_mask, SIGINT);  act\_int.sa\_flags = 0;    if (sigaction(SIGQUIT, &act\_quit, NULL) < 0) { // SIGQUIT 수신에 대한 처리 등록  fprintf(stderr, "sigaction(SIGQUIT) error\n");  exit(1);  }  pause(); // 프로세스 대기 ..  exit(0);  }  static void ssu\_signal\_handler1(int signo) {  printf("Signal handler of SIGINT : %d\n", signo);  printf("SIGQUIT signal is blocked : %d\n", signo);  printf("sleeping 3 sec\n");  sleep(3);  printf("Signal handler of SIGINT ended\n");  }  static void ssu\_signal\_handler2(int signo) {  printf("Signal handler of SIGQUIT : %d\n", signo);  printf("SIGINT signal is blocked : %d\n", signo);  printf("sleeping 3 sec\n");  sleep(3);  printf("Signal handler of SIGQUIT ended\n");  } |