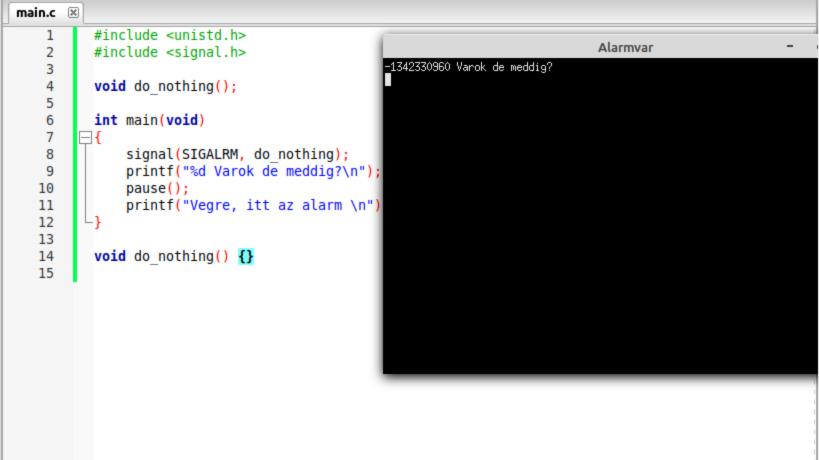
```
main.c ×
           #include <stdio.h>
    1
           #include <stdlib.h>
                                                                                        Alarm
                                                        1 Varok de meddig?
    4
           #include <unistd.h>
                                                        2 Varok de meddig?
    5
                                                        3 Varok de meddig?
           #include <signal.h>
                                                        4 Varok de meddig?
    6
                                                        5 Varok de meddig?
           void do nothing();
                                                        6 Varok de meddig?
           void do int();
                                                        7 Varok de meddig?
    8
    9
                                                        Process returned 0 (0x0)
                                                                               execution time: 7.009 s
   10
           int main(void)
                                                        Press ENTER to continue.
   11
   12
               unsigned sec = 1;
               signal(SIGINT, do int);
   13
   14
   15
               for (int i = 1; i < 8; i++)
   16
   17
                    alarm(sec);
   18
                    signal(SIGALRM, do nothing);
   19
                    printf("%d Varok de meddig?\n"
   20
                    pause();
   21
         L<sub>}</sub>
   22
   23
   24
           void do nothing() { }
   25
   26
           void do int()
   27
        □{
   28
               printf("int jott");
   29
               signal(SIGINT, SIG IGN);
   30
   31
```

```
main.c 🔀
           #include <sys/types.h>
                                                                             Alarmado
           #include <signal.h>
                                               Segmentation fault (core dumped)
           int main(int argc, char **argv)
Process returned 139 (0x8B)
    4
                                                                        execution time : 0.310 s
    5
6
7
                                              Press ENTER to continue.
               int pid;
    8
               if (argc < 1)
    9
   10
                    perror("Nincs kinek");
   11
                    exit(1);
   12
   13
   14
               pid = atoi(argv[1]);
   15
                kill(pid, SIGALRM);
   16
   17
```



```
main.c 🔀
        #include <stdio.h>
        #include <stdlib.h>
  4
        #include <unistd.h>
        #include <signal.h>
        void InterruptHandler(int sig);
  8
        void OuitHandler(int sig);
  Q
 10
        unsigned int Interrupts = 0;
 11
 12
        int main(void)
 13
      □ {
 14
            if (signal(SIGINT, InterruptHandler) == SIG ERR)
 15
 16
                printf("Nem sikerult handlert allitani a(z) \"SIGINT\" jelre!\n");
 17
                return Θ:
 18
 19
 20
            if (signal(SIGOUIT, OuitHandler) == SIG ERR)
 21
 22
                printf("Nem sikerult handlert allitani a(z) \"SIGOUIT\" ielre!\n");
 23
                return 0:
 24
 25
 26
            while(Interrupts < 2)
 27
 28
                printf("Varakozas jelre...\n");
 29
                sleep(1);
 30
 31
 32
            printf("Megerkezett a masodik \"SIGINT\" iel!");
 33
            return 0:
 34
       L
 35
 36
        void InterruptHandler(int sig)
 37
      □ {
 38
            printf("SIGINT signal: %d\n", sig);
 39
            Interrupts++;
 40
 41
 42
        void QuitHandler(int sig)
 43
 44
            printf("SIGQUIT signal: %d\n", sig);
 45
```

```
Alarmtobb
Varakozas jelre...
```