

Operációs rendszerek BSc

5. Gyak.

2022. 03. 08.

Készítette:

Barta Balázs Bsc

Szak: Programtervező informatikus

S90NXX

Miskolc, 2022

jerry.iit.uni-miskolc.hu - PuTTY

```
login as: bartall
bartall@jerry.iit.uni-miskolc.hu's password:
```

Welcome to jerry!

Last login: Sun Nov 15 11:34:25 2020 from 89.134.237.58

```
bartall@jerry:~$ > S90NXXKlfel.c
```

```
bartall@jerry:~$ ls
```

```
alma Desktop Downloads Maildir Pictures S90NXXKlfel.c Videos
barack Documents korte Music Public Templates
```

```
bartall@jerry:~$ nano S90NXXKlfel.c
```

```
bartall@jerry:~$ pico S90NXXKlfel.c
```

```
bartall@jerry:~$ cc S90NXXKlfel.c -o 1_system.out
```

```
bartall@jerry:~$ ./1_system.out
```

Sat Mar 26 14:47:47 CET 2022

Normalis befejezodes, visszaadott ertek = 0

sh: 1: THDWDR: not found

Normalis befejezodes, visszaadott ertek = 127

```
bartall@jerry:~$ █
```

```
bartall@jerry:~$ > S90NXXKfel2.c
bartall@jerry:~$ ls
1_system.out alma barack Desktop Documents Downloads korte Maildir Music Pictures Public S90NXXKlfel.c S90NXXKfel2.c Templates Videos
bartall@jerry:~$ nano S90NXXKfel2.c
bartall@jerry:~$ pico S90NXXKfel2.c
bartall@jerry:~$ cc S90NXXKfel2.c -o 2_system.out
cc: error: S90NXXKfel2.c: No such file or directory
cc: fatal error: no input files
compilation terminated.
bartall@jerry:~$ pico S90NXXKfel2.c
bartall@jerry:~$ cc S90NXXKfel2.c -o 2_system.out
cc: error: S90NXXKfel2.c: No such file or directory
cc: fatal error: no input files
compilation terminated.
bartall@jerry:~$ cc S90NXXKfel2.c -o 2_system.out
S90NXXKfel2.c: In function 'main':
S90NXXKfel2.c:12:3: error: too few arguments to function 'execl'
    execl(parameters);
    ^~~~~
In file included from S90NXXKfel2.c:5:0:
/usr/include/unistd.h:576:12: note: declared here
extern int execl(const char *_path, const char *__arg, ...)
           ^~~~~
S90NXXKfel2.c:13:9: warning: implicit declaration of function 'strcmp' [-Wimplicit-function-declaration]
    while(strcmp(parameters,"Q")!=0);
           ^~~~~
S90NXXKfel2.c:13:16: error: 'parameters' undeclared (first use in this function)
    while(strcmp(parameters,"Q")!=0);
               ^~~~~
S90NXXKfel2.c:13:16: note: each undeclared identifier is reported only once for each function it appears in
bartall@jerry:~$ > S90NXXKfel3.c
bartall@jerry:~$ ls
1_system.out alma barack Desktop Documents Downloads korte Maildir Music Pictures Public S90NXXKlfel.c S90NXXKfel2.c S90NXXKfel3.c Templates Videos
bartall@jerry:~$ nano S90NXXKfel3.c
bartall@jerry:~$
bartall@jerry:~$ cc S90NXXKfel3.c -o 3_system.out
S90NXXKfel3.c: In function 'main':
S90NXXKfel3.c:11:14: warning: implicit declaration of function 'fork' [-Wimplicit-function-declaration]
    if ( (pid = fork()) < 0)
               ^~~~~
S90NXXKfel3.c:18:2: warning: implicit declaration of function 'exit' [-Wimplicit-function-declaration]
    exit(0);
    ^~~~
S90NXXKfel3.c:18:2: warning: incompatible implicit declaration of built-in function 'exit'
S90NXXKfel3.c:18:2: note: include '<stdlib.h>' or provide a declaration of 'exit'
S90NXXKfel3.c: In function 'char ki':
S90NXXKfel3.c:29:3: error: expected declaration or statement at end of input
    puts(c, stdout);
    ^~~~~
bartall@jerry:~$ ./3_system.out
-bash: ./3_system.out: No such file or directory
bartall@jerry:~$ █
```

```
bartall@jerry:~$ < S90NXXKfel4.c
-bash: S90NXXKfel4.c: No such file or directory
bartall@jerry:~$ > S90NXXKfel4.c
bartall@jerry:~$ ls
1_system.out alma barack Desktop Documents Downloads korte Maildir Music Pictures Public S90NXXKlfel.c S90NXXKfel2.c S90NXXKfel3.c S90NXXKfel4.c Templates Videos
bartall@jerry:~$ cc S90NXXKfel4.c -o 4_system.out
bartall@jerry:~$ ./4_system.out
bartall@jerry:~$ execlp error: No such file or directory
```

```
bartall@jerry:~$ > S90NXXKfel5.c
bartall@jerry:~$
bartall@jerry:~$ ls
1_system.out 4_system.out alma barack Desktop Documents Downloads korte Maildir Music Pictures Public S90NXXKlfel.c S90NXXKfel2.c S90NXXKfel3.c S90NXXKfel4.c S90NXXKfel5.c Templates Videos
bartall@jerry:~$ nano S90NXXKfel5.c
bartall@jerry:~$ cc S90NXXKfel5.c -o 5_system.out
S90NXXKfel5.c: In function 'main':
S90NXXKfel5.c:12:14: warning: implicit declaration of function 'fork' [-Wimplicit-function-declaration]
    if ( (pid = fork()) < 0)
               ^~~~~
S90NXXKfel5.c:32:10: warning: division by zero [-Wdiv-by-zero]
    status /= 0;
           ^~
bartall@jerry:~$ ./5_system.out
Normalis befejezodes,visszaadott ertek = 7
Abnormalis befejezodes,a szignal sorsszam = 6
Abnormalis befejezodes,a szignal sorsszam = 8
bartall@jerry:~$ █
```