

Operációs rendszerek BSc

1. Gyak.

2022. 03. 08.

Készítette:

István Miklós Bsc
Mérnökinformatikus
VN7XCW

Miskolc, 2022

```
istvan1@jerry:~$ ./1_system.out
Sat Mar 26 14:25:16 CET 2022
sh: 1: VN7XCW.exe: not found
Normalis befejezodes, visszaadott ertekek = 127
istvan1@jerry:~$
```

```
istvan1@jerry:~$ pico VN7XCW2fel.c
istvan1@jerry:~$ cc VN7XCW2fel.c -o 2_system.out
VN7XCW2fel.c: In function 'main':
VN7XCW2fel.c:12:3: error: too few arguments to function 'execl'
    execl(parancs);
    ^~~~~
In file included from VN7XCW2fel.c:5:0:
/usr/include/unistd.h:576:12: note: declared here
extern int execl (const char *__path, const char *__arg, ...)
           ^~~~~
VN7XCW2fel.c:13:9: warning: implicit declaration of function 'strcmp' [-Wimplicit-function-declaration]
    }while(strcmp(parancs,"Q")!=0);
           ^~~~~~
VN7XCW2fel.c:13:16: error: 'parancs' undeclared (first use in this function)
    }while(strcmp(parancs,"Q")!=0);
               ^~~~~~
VN7XCW2fel.c:13:16: note: each undeclared identifier is reported only once for each function it appears in
istvan1@jerry:~$ echo VN7XCW.c
VN7XCW.c
istvan1@jerry:~$ nano VN7XCW.c
istvan1@jerry:~$
istvan1@jerry:~$
istvan1@jerry:~$ cc VN7XCW2fel.c -o 2_system.out
VN7XCW2fel.c: In function 'main':
VN7XCW2fel.c:12:3: error: too few arguments to function 'execl'
    execl(parancs);
    ^~~~~
In file included from VN7XCW2fel.c:5:0:
/usr/include/unistd.h:576:12: note: declared here
extern int execl (const char *__path, const char *__arg, ...)
           ^~~~~
VN7XCW2fel.c:13:9: warning: implicit declaration of function 'strcmp' [-Wimplicit-function-declaration]
    }while(strcmp(parancs,"Q")!=0);
           ^~~~~~
VN7XCW2fel.c:13:16: error: 'parancs' undeclared (first use in this function)
    }while(strcmp(parancs,"Q")!=0);
               ^~~~~~
VN7XCW2fel.c:13:16: note: each undeclared identifier is reported only once for each function it appears in
istvan1@jerry:~$ ./2_system.out
-bash: ./2_system.out: No such file or directory
istvan1@jerry:~$
istvan1@jerry:~$ > VN7XCW3fel.c
istvan1@jerry:~$ nano VN7XCW3fel.c
istvan1@jerry:~$ cc VN7XCW3fel.c -o 3_system.out
VN7XCW3fel.c: In function 'main':
VN7XCW3fel.c:11:14: warning: implicit declaration of function 'fork' [-Wimplicit-function-declaration]
    if ( (pid = fork()) < 0)
               ^~~~
VN7XCW3fel.c:18:2: warning: implicit declaration of function 'exit' [-Wimplicit-function-declaration]
    exit(0);
    ^~~~
VN7XCW3fel.c:18:2: warning: incompatible implicit declaration of built-in function 'exit'
VN7XCW3fel.c:18:2: note: include '<stdlib.h>' or provide a declaration of 'exit'
istvan1@jerry:~$ ./3_system.out
Szulo processz kimenetGe
yermek processz kimenete
istvan1@jerry:~$
```

```
istvan1@jerry:~$ nano VN7XCW4fel.c
istvan1@jerry:~$ cc VN7XCW4fel.c -o 4_system.out
istvan1@jerry:~$ ./4_system.out
istvan1@jerry:~$ execlp error: No such file or directory

istvan1@jerry:~$
```

```
istvan1@jerry:~$ > VN7XCW5fel.c
istvan1@jerry:~$ nano VN7XCW5fel.c
istvan1@jerry:~$ cc VN7XCW5fel.c -o 5_system.out
VN7XCW5fel.c: In function 'main':
VN7XCW5fel.c:12:14: warning: implicit declaration of function 'fork' [-Wimplicit-function-declaration]
    if ( (pid = fork()) < 0)
                   ^~~~
VN7XCW5fel.c:32:10: warning: division by zero [-Wdiv-by-zero]
    status /= 0;
           ^~
istvan1@jerry:~$ ./4_system.out
execlp error: No such file or directory
istvan1@jerry:~$ ./5_system.out
Normalis befefejezodes,visszaadott ertekek = 7
Abnormalis befefejezodes,a szignal sorszam = 6
Abnormalis befefejezodes,a szignal sorszam = 8
istvan1@jerry:~$
```