

1.feladat

```
genesys@DESKTOP-3KB733B: ~  
genesys@DESKTOP-3KB733B:~$ nano NWTTCAgyak1.c  
genesys@DESKTOP-3KB733B:~$ gcc NWTTCAgyak1.c -o test  
genesys@DESKTOP-3KB733B:~$ ./test  
Tue Mar 9 14:45:52 CET 2021  
Normális befejeződés, visszaadott érték = 0  
genesys@DESKTOP-3KB733B:~$
```

```
genesys@DESKTOP-3KB733B: ~  
GNU nano 2.9.3 NWTTCAgyak1.c  
#include <stdio.h>  
#include <stdlib.h>  
#include <sys/types.h>  
#include <sys/wait.h>  
  
int main(void){  
    int status;  
    if ((status = system("date")) < 0){  
        perror("system() error");  
    }  
    if(WIFEXITED(status)){  
        printf("Normális befejeződés, visszaadott érték = %d\n",WEXITSTATUS(status));  
    }  
}
```

Read 17 lines

^G Get Help	^O Write Out	^W Where Is	^K Cut Text	^J Justify	^C Cur Pos	M-U Undo	M-A Mark Text
^X Exit	^R Read File	^_ Replace	^U Uncut Text	^T To Spell	^_ Go To Line	M-E Redo	M-G Copy Text

```
genesys@DESKTOP-3KB733B: ~  
genesys@DESKTOP-3KB733B:~$ ./test  
/home/genesys  
Normális befejeződés, visszaadott érték = 0  
genesys@DESKTOP-3KB733B:~$ nano NWTTCAgyak1.c  
genesys@DESKTOP-3KB733B:~$ gcc NWTTCAgyak1.c -o test  
genesys@DESKTOP-3KB733B:~$ ./test  
sh: 1: körte: not found  
Normális befejeződés, visszaadott érték = 127  
genesys@DESKTOP-3KB733B:~$
```

```
genesys@DESKTOP-3KB733B: ~  
GNU nano 2.9.3 NWTTCAgyak2.c  
#include <stdio.h>  
#include <stdlib.h>  
  
int main()  
{  
    char command[10];  
    printf("adja meg a parancsot: \n");  
    scanf("%s", command);  
    system(command);  
    return 0;  
}  
  
[ Read 11 lines ]  
^G Get Help      ^O Write Out    ^W Where Is     ^K Cut Text     ^J Justify      ^C Cur Pos      M-U Undo        M-A Mark Text  
^X Exit          ^R Read File    ^_ Replace      ^U Uncut Text   ^I To Spell     ^_ Go To Line   M-E Redo        M-6 Copy Text
```

2.feladat

```
genesys@DESKTOP-3KB733B: ~  
sh: 1: sd: not found  
genesys@DESKTOP-3KB733B:~$ pico NWTTCAgyak2.c  
genesys@DESKTOP-3KB733B:~$ gcc NWTTCAgyak2.c -o teszt  
genesys@DESKTOP-3KB733B:~$ ./teszt  
adja meg a parancsot:  
date  
Tue Mar  9 16:12:20 CET 2021  
genesys@DESKTOP-3KB733B:~$
```

3-5 feladat

```
genesys@DESKTOP-3KB733B: ~  
GNU nano 2.9.3 child.c  
#include <unistd.h>  
#include <stdlib.h>  
#include <stdio.h>  
#include <sys/types.h>  
#include <sys/wait.h>  
  
int main (void) {  
    int i = 0;  
    for (i=0;i<5;i++){  
        printf("Bartfai Balint, NWTTCA\n");  
    }  
    return 0;  
}
```

Read 13 lines

^G Get Help	^O Write Out	^W Where Is	^K Cut Text	^J Justify	^C Cur Pos	M-U Undo	M-A Mark Text
^X Exit	^R Read File	^_ Replace	^U Uncut Text	^T To Spell	^_ Go To Line	M-E Redo	M-G Copy Text

```
genesys@DESKTOP-3KB733B: ~  
genesys@DESKTOP-3KB733B:~$ gcc child.c -o teszt1  
genesys@DESKTOP-3KB733B:~$ ./teszt1  
Bartfai Balint, NWTTCA  
Bartfai Balint, NWTTCA  
Bartfai Balint, NWTTCA  
Bartfai Balint, NWTTCA  
Bartfai Balint, NWTTCA  
genesys@DESKTOP-3KB733B:~$
```

```
GNU nano 2.9.3 parent.c  
  
#include <unistd.h>  
#include <stdlib.h>  
#include <stdio.h>  
#include <sys/types.h>  
#include <sys/wait.h>  
  
int main (void) {  
    pid_t pid;  
  
    if((pid = fork()) < 0){  
        perror("process error");  
    }else if (pid == 0){  
        if(execl("./teszt1", "child", (char *) NULL) < 0){  
            perror("exec error");  
        }  
    }  
    if (waitpid(pid, NULL, 0) < 0){  
        perror("wait error");  
    }  
    return 0;  
}  
  
[ Read 21 lines ]  
^G Get Help      ^O Write Out    ^W Where Is     ^K Cut Text     ^J Justify      ^C Cur Pos      M-U Undo       M-A Mark Text  
^X Exit          ^R Read File    ^_ Replace      ^U Uncut Text   ^T To Spell     ^_ Go To Line    M-E Redo       M-G Copy Text
```

```
genesys@DESKTOP-3KB733B: ~  
Bartfai Balint, NWTTC  
Bartfai Balint, NWTTC  
genesys@DESKTOP-3KB733B:~$ pico parent.c  
genesys@DESKTOP-3KB733B:~$ gcc parent.c -o teszt2  
genesys@DESKTOP-3KB733B:~$ ./teszt2  
Bartfai Balint, NWTTC  
Bartfai Balint, NWTTC  
Bartfai Balint, NWTTC  
Bartfai Balint, NWTTC  
Bartfai Balint, NWTTC  
genesys@DESKTOP-3KB733B:~$
```