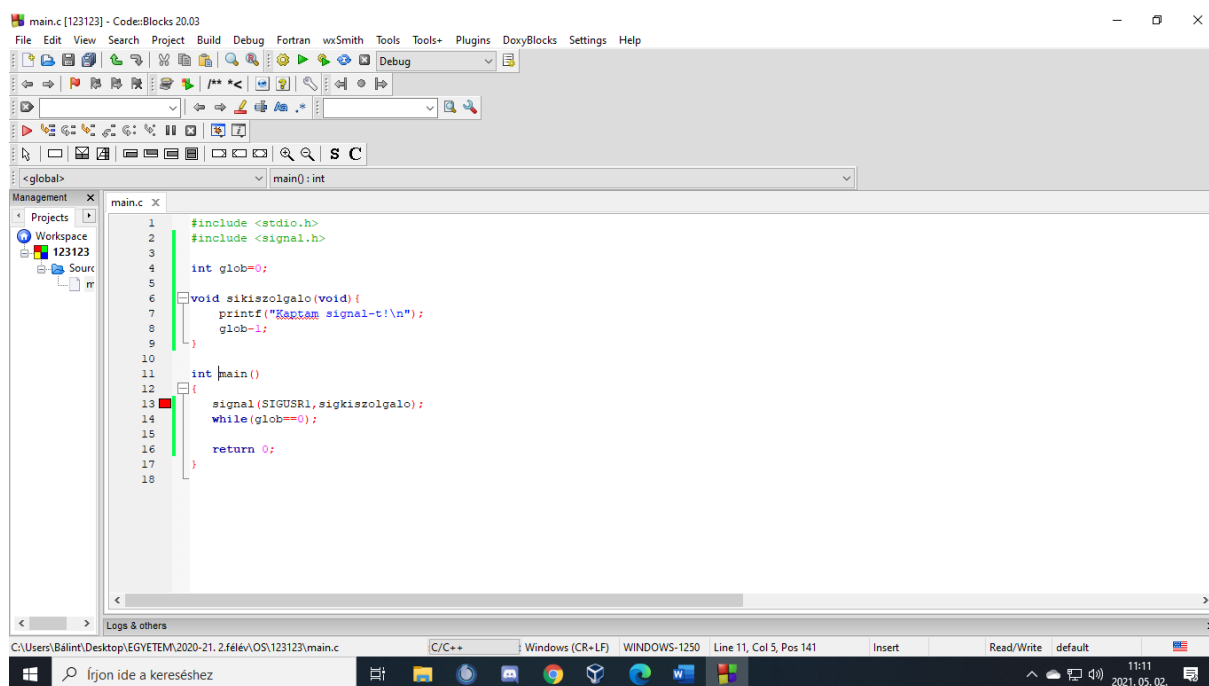


# Operációs rendszerek Bsc

8.gyak  
2021.03.31

Készítette:  
Szabó Bálint Bsc  
Programtervező informatikus  
EJX162

## 1. feladat



The screenshot shows the Code::Blocks IDE with a C program named `main.c` open. The program is designed to handle the `SIGUSR1` signal. It includes `<stdio.h>` and `<signal.h>`. A global variable `glob` is initialized to 0. A signal handler function `sikiszolgaló` is defined, which prints the received signal and decrements `glob`. The `main` function registers the handler for `SIGUSR1` and enters a loop that continues as long as `glob` is not zero. The status bar at the bottom indicates the file path `C:\Users\Bálint\Desktop\EGYETEM\2020-21. 2.félév\OS\123123\main.c` and the current cursor position is Line 11, Col 5, Pos 141.

```
1 #include <stdio.h>
2 #include <signal.h>
3
4 int glob=0;
5
6 void sikiszolgaló(void){
7     printf("Kaptam signal-t!\n");
8     glob--;
9 }
10
11 int main()
12 {
13     signal(SIGUSR1,sikiszolgaló);
14     while(glob!=0);
15     return 0;
16 }
17
18
```