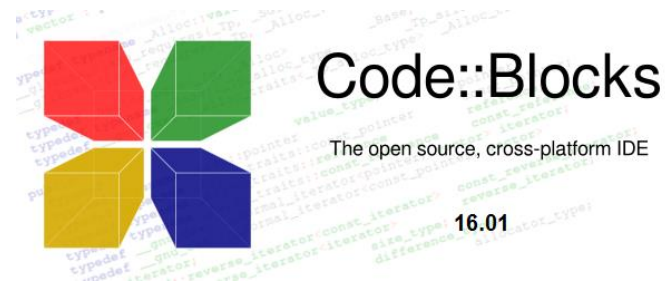


# Code::Blocks



## Download

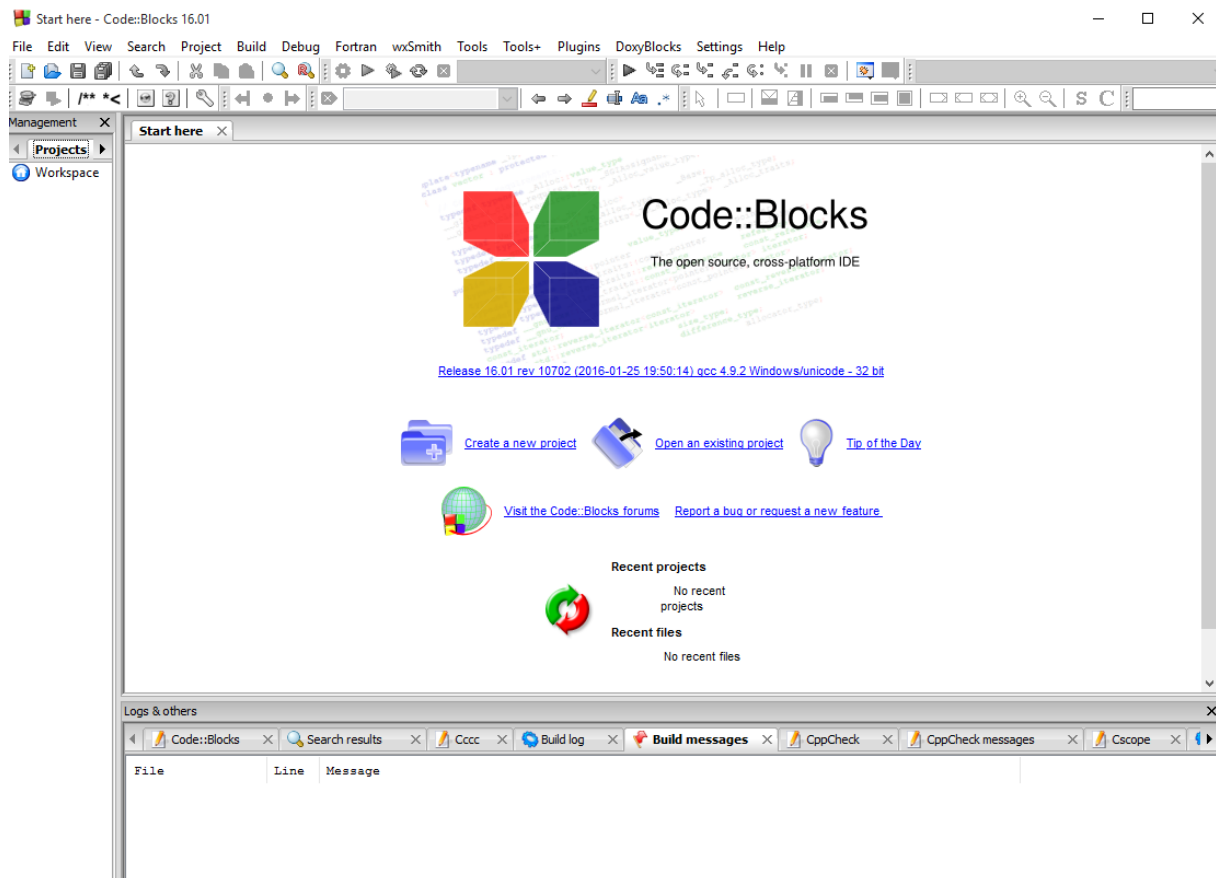
<http://www.codeblocks.org/downloads/26>

### Preporuka:

- odaberite verziju codeblocks-16.01mingw-setup.exe

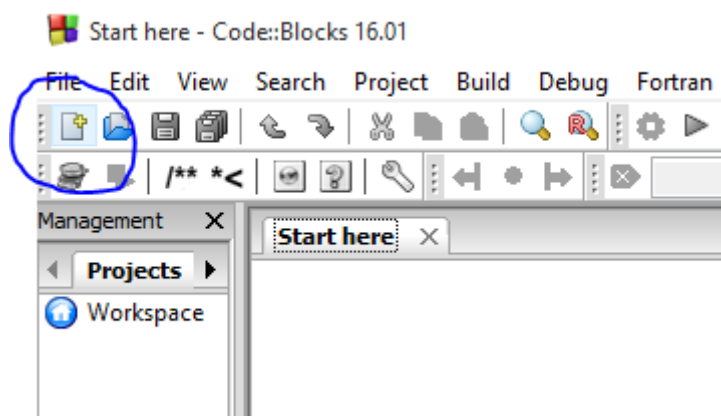
File	
codeblocks-16.01-setup.exe	
codeblocks-16.01-setup-nonadmin.exe	
codeblocks-16.01-nosetup.zip	
codeblocks-16.01mingw-setup.exe	
codeblocks-16.01mingw-nosetup.zip	
codeblocks-16.01mingw_fortran-setup.exe	

## Izrada novog projekta, izrada .cpp datoteke

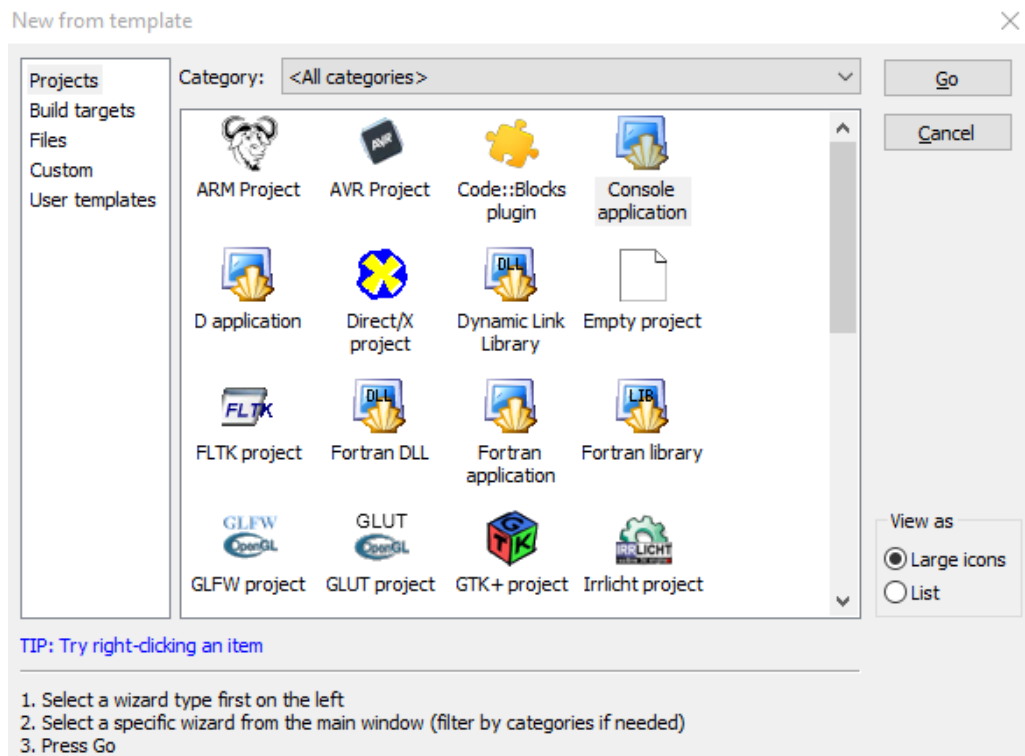


Slika 1: Grafičko sučelje Code::Blocks-a

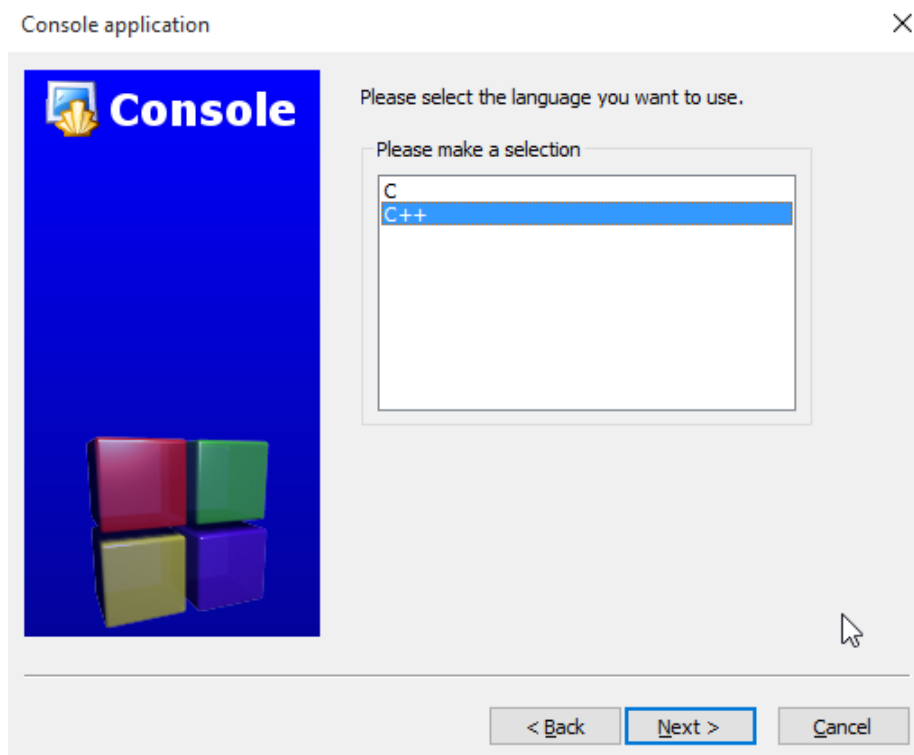
## Kreiranje novog projekta



Klik na označenu ikonu [ili File → New] → Project...



Odaberemo **Console application** te na idućem ekranu kliknemo **Next**



Odaberemo **C++**

Pod **Folder to create project in**, odaberemo folder u koji želimo spremiti projekt.

Pod **Project title** upisujemo naziv projekta (u primjeru sa slike projekt je nazvan *ProbniProjekt*).

Console application

Console

Please select the folder where you want the new project to be created as well as its title.

Project title:  
ProbniProjekt

Folder to create project in:  
C:\Users\ssisovic\Prog1

Project filename:  
ProbniProjekt.cbproj

Resulting filename:  
C:\Users\ssisovic\Prog1\ProbniProjekt\ProbniProjekt.cbproj

< Back Next > Cancel

Console application

Console

Please select the compiler to use and which configurations you want enabled in your project.

Compiler:  
GNU GCC Compiler

☒ Create "Debug" configuration: Debug

"Debug" options  
Output dir.: bin\Debug\  
Objects output dir.: obj\Debug\

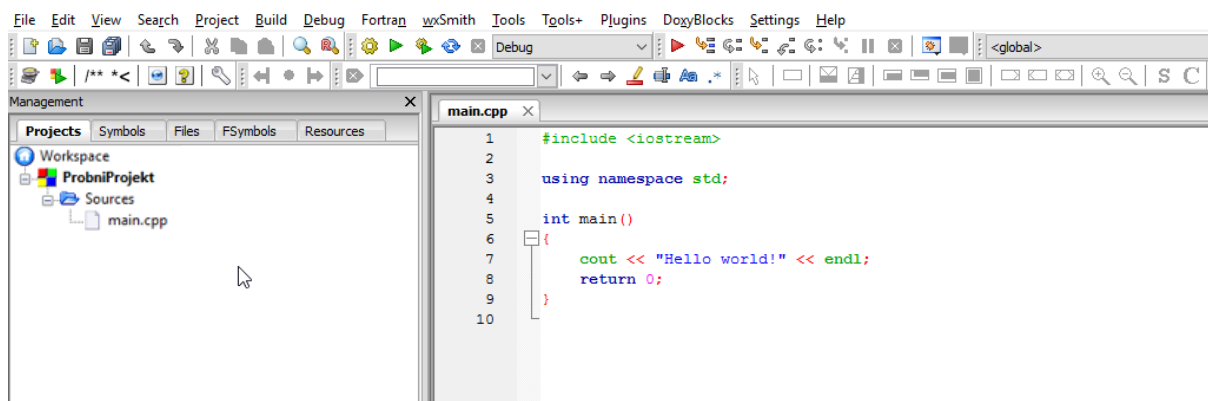
☒ Create "Release" configuration: Release

"Release" options  
Output dir.: bin\Release\  
Objects output dir.: obj\Release\

< Back Finish Cancel


Ostavljamo Compiler **GNU GCC**, ostale opcije ne mijenjamo te kliknemo na **Finish**.

Naš projekt je kreiran te vidljiv u izborniku sa lijeve strane. Pod Sources se nalazi main funkcija u koju upisujemo kod.




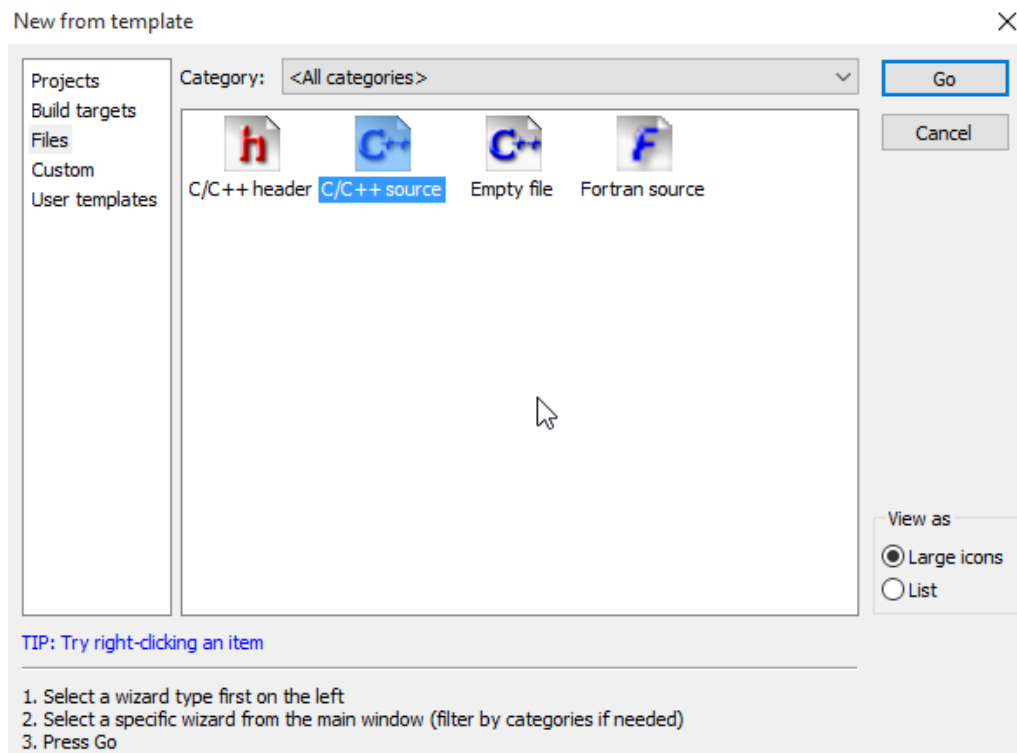
Program kompajliramo klikom na  ili **Ctrl + F9**.

Program pokrećemo klikom na  ili **Ctrl + F10**.

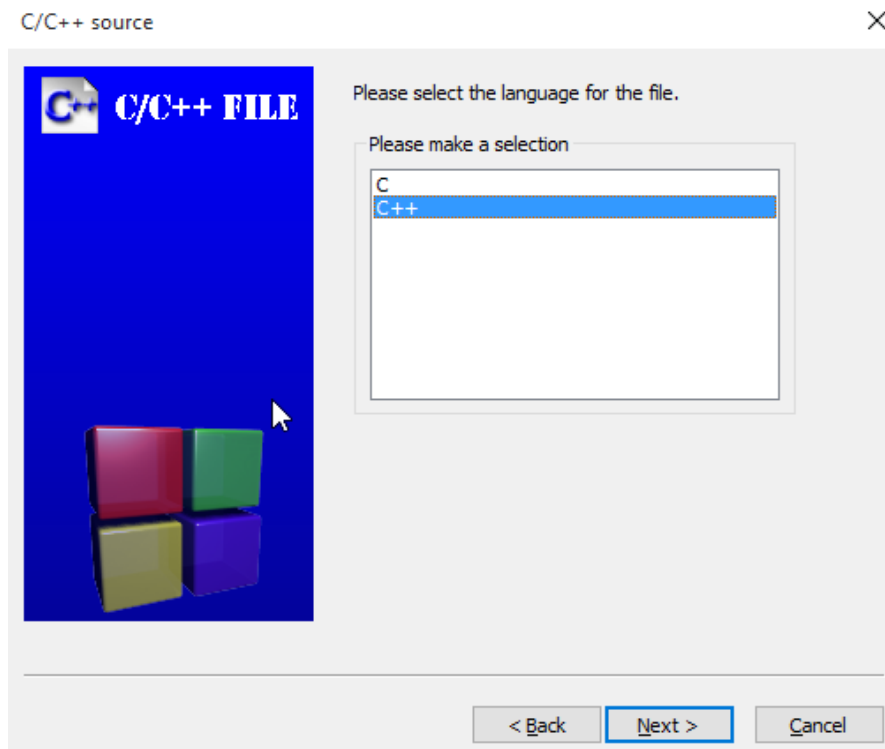
Ako želimo kompajlirati i odmah pokrenuti program kliknemo na  ili tipkom **F9**.

## Izrada .cpp datoteke

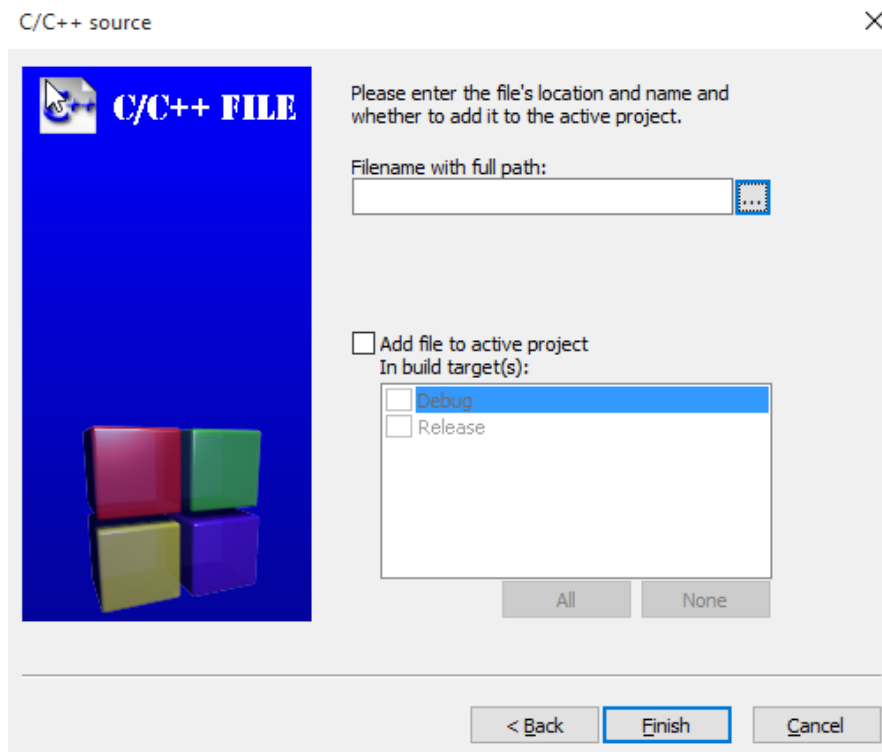
 → File...




Odaberemo **C/C++ source** te na idućem koraku kliknemo na **Next**.



Odaberemo **C++**



Klikom na  odabiremo folder gdje želimo spremiti datoteku i navodimo ime datoteke:



*Ukoliko imamo trenutno otvren neki postojeći projekt, ponudit će nam se da novu cpp datoteku dodamo u taj projekt. Ovisno o potrebi, označite kvačicom „Add file to active project“.*

.cpp datoteka je kreirana te vidljiva zajedno sa ostalim .cpp datotekama ukoliko uključimo

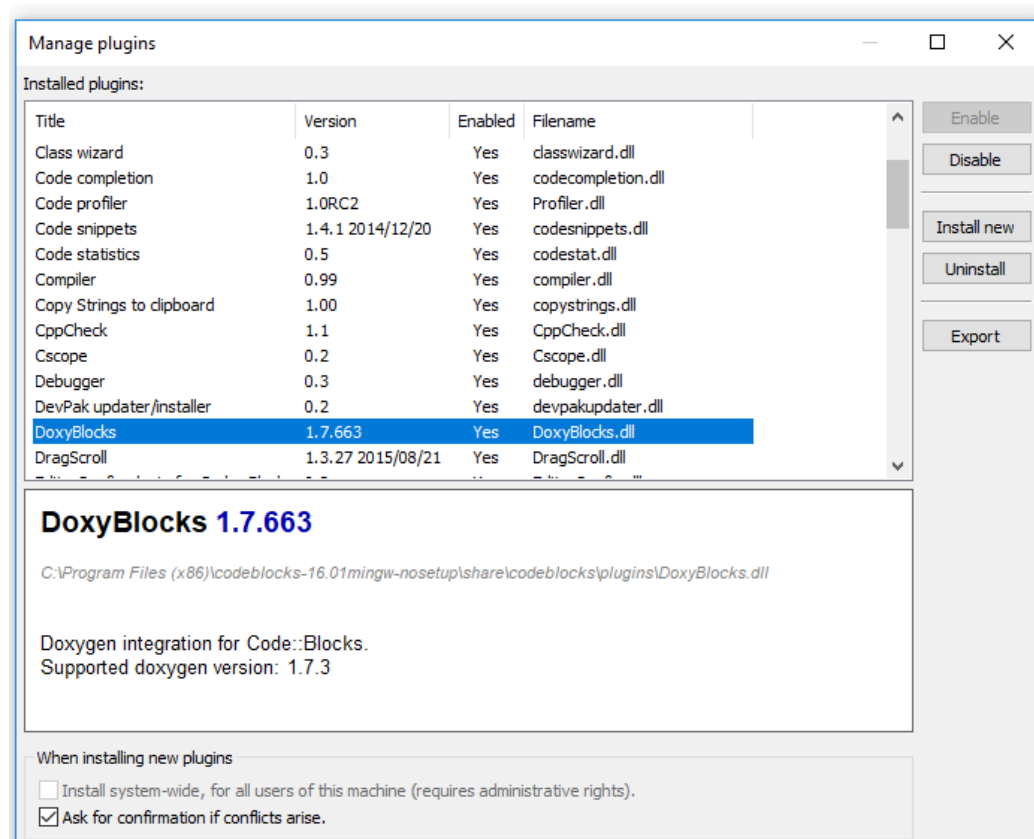
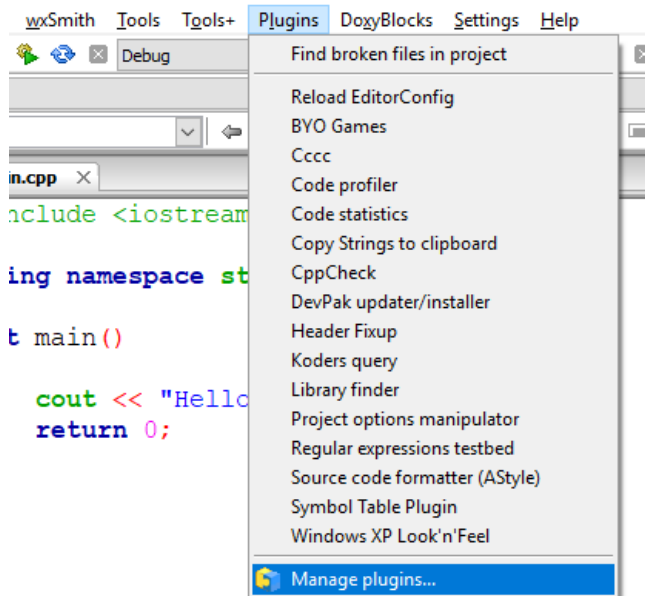
**View → Open files list**

## Dodatna podešenja

CodeBlocks dolazi s predinstaliranim pluginom DoxyBlocks koji vam može uzrokovati poteškoće zbog nekih kratica koje koristi. Primjer toga je znak otvaranja vitičaste zagrade (kratica je AltGr + B).

Rješenje:

Plugins → Manage Plugins → DoxyBlocks → DoxyBlocks → Disable



Installed plugins:				
Title	Version	Enabled	Filename	
Class wizard	0.3	Yes	classwizard.dll	
Code completion	1.0	Yes	codecompletion.dll	
Code profiler	1.0RC2	Yes	Profiler.dll	
Code snippets	1.4.1 2014/12/20	Yes	codesnippets.dll	
Code statistics	0.5	Yes	codestat.dll	
Compiler	0.99	Yes	compiler.dll	
Copy Strings to clipboard	1.00	Yes	copystings.dll	
CppCheck	1.1	Yes	CppCheck.dll	
Cscope	0.2	Yes	Cscope.dll	
Debugger	0.3	Yes	debugger.dll	
DevPak updater/installer	0.2	Yes	devpakupdater.dll	
<b>DoxyBlocks</b>	<b>1.7.663</b>	<b>Yes</b>	<b>DoxyBlocks.dll</b>	
DragScroll	1.3.27 2015/08/21	Yes	DragScroll.dll	

### DoxyBlocks 1.7.663

C:\Program Files (x86)\codeblocks-16.01mingw-nosetup\share\codeblocks\plugins\DoxyBlocks.dll

Doxygen integration for Code::Blocks.  
Supported doxygen version: 1.7.3

When installing new plugins

- ☐ Install system-wide, for all users of this machine (requires administrative rights).
- ☒ Ask for confirmation if conflicts arise.



## Probna vježba

Za vježbu je potrebno predati jednu cpp datoteku pravilno na odgovarajući link na Merlinu (označen s „Prva vježba“). Vježba služi vama da isprobate softver i samu predaju na sustav.

Možete kreirati novi c++ program i reproducirati kod koji ste vidjeli u ovim uputama, ali da promijenite tekst koji se ispisuje u svoje ime i prezime.

Predana datoteka se mora zvati *vjezba1Prezime.cpp* (cpp je samo ekstenzija filea, ne navodite je sami nego se ona automatski generira ako radite s pravim tipom datoteke)

Rok za predaju nije definiran i vježba se neće bodovati nego je napravite ako želite.