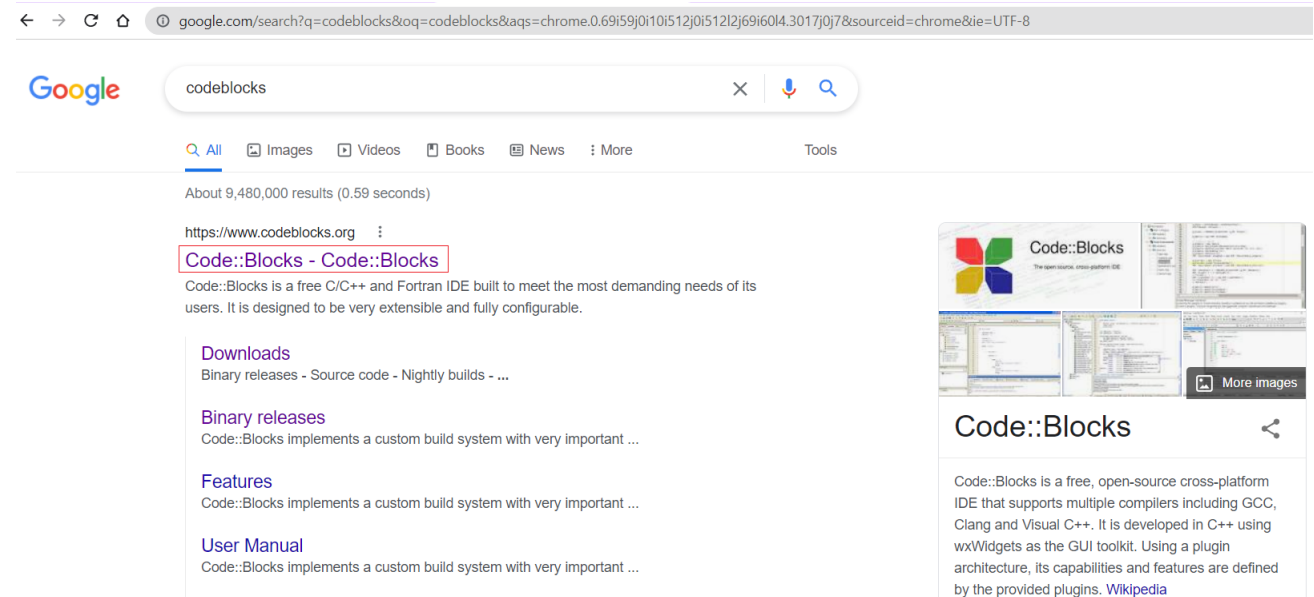


CodeBlocks

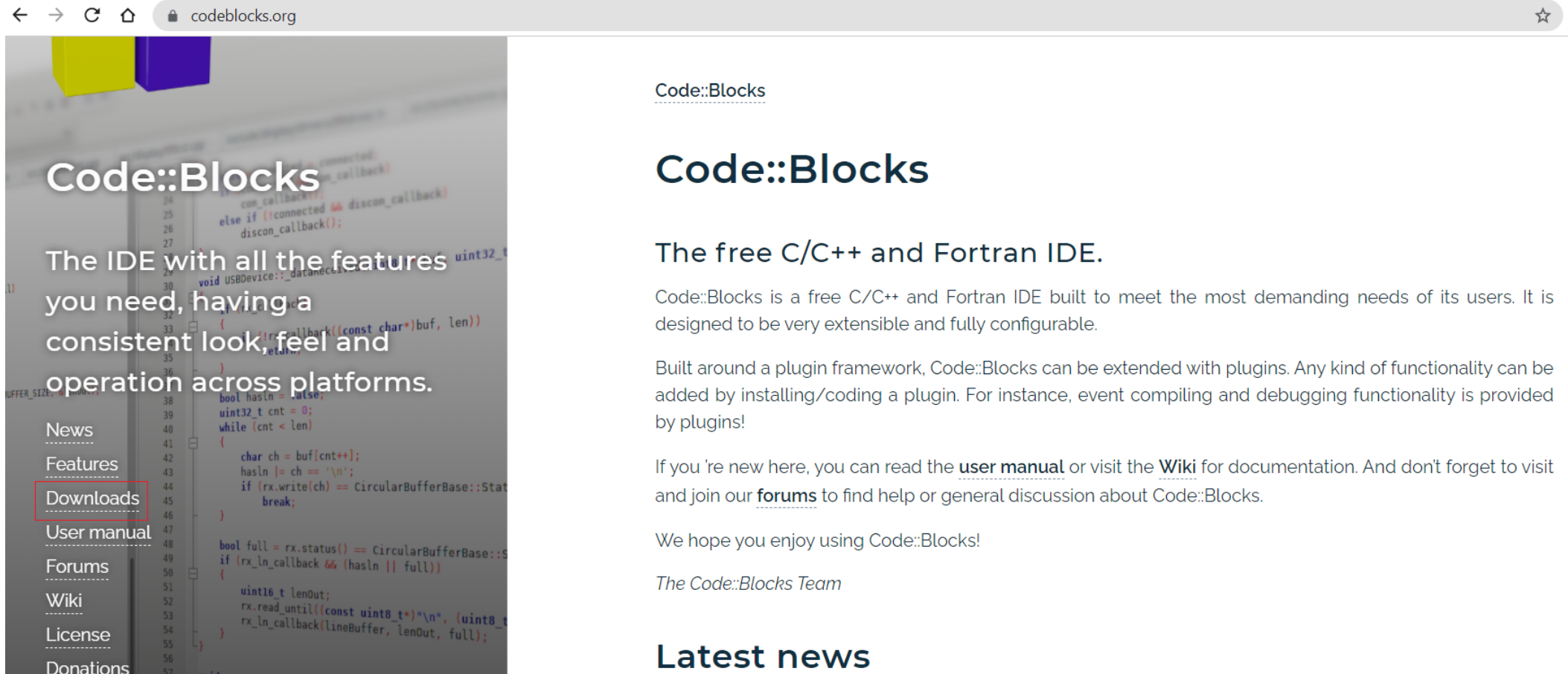
- instalacija razvojnog okruženja -

Pretraga pomoću web browser-a

1. u web browser-u koji koristite ukucati "codeblocks"
2. među rezultatima pretrage (najverovatnije kao prvi) pojaviće se "Code::Blocks – Code::Blocks"
3. kliknuti na prethodno pomenut rezultat pretrage
4. nakon toga bićete redirektovani na zvanični sajt Codeblocks integrisanog razvojnog okruženja



<https://www.codeblocks.org/>



The screenshot shows the Code::Blocks website homepage. The browser's address bar displays 'codeblocks.org'. The page features a large header with the 'Code::Blocks' logo and a tagline: 'The IDE with all the features you need, having a consistent look, feel and operation across platforms.' Below the header is a navigation menu with links to 'News', 'Features', 'Downloads' (highlighted with a red box), 'User manual', 'Forums', 'Wiki', 'License', and 'Donations'. The main content area includes the 'Code::Blocks' logo, the tagline, and a paragraph describing the IDE as a free C/C++ and Fortran IDE. It mentions that the IDE is built around a plugin framework and can be extended with plugins. A link to the 'user manual' is provided. The footer of the page reads 'The Code::Blocks Team'.

Code::Blocks

Code::Blocks

The free C/C++ and Fortran IDE.

Code::Blocks is a free C/C++ and Fortran IDE built to meet the most demanding needs of its users. It is designed to be very extensible and fully configurable.

Built around a plugin framework, Code::Blocks can be extended with plugins. Any kind of functionality can be added by installing/coding a plugin. For instance, event compiling and debugging functionality is provided by plugins!

If you're new here, you can read the [user manual](#) or visit the [Wiki](#) for documentation. And don't forget to visit and join our [forums](#) to find help or general discussion about Code::Blocks.

We hope you enjoy using Code::Blocks!

The Code::Blocks Team

Latest news

Preuzimanje okruženja ...

1. zvaničan sajt uređen je tako da leva sekcija sadrži listu odeljaka koji omogućavaju jednostvaniju navigaciju (prethodna slika)
2. klik na opciju “Downloads” (treća stavka na prethodnoj slici) menja desnu sekciju sajta koja sada prikazuje informacije u vezi sa mogućim release-ovima
3. kliknuti na opciju “Download the binary release”

[Code::Blocks](#) / [Downloads](#)

Downloads

There are different ways to download and install Code::Blocks on your computer:

• [Download the binary release](#)

This is the easy way for installing Code::Blocks. Download the setup file, run it on your computer and Code::Blocks will be installed, ready for you to work with it. Can't get any easier than that!

◦ Download a nightly build

There are also more recent so-called nightly builds available in the [forums](#). Please note that we consider nightly builds to be stable, usually, unless stated otherwise.

- Other distributions usually follow provided by the community (big “Thank you!” for that!). If you want to provide some, make sure to announce in the forums such that we can put it on the official C::B homepage.

• [Download the source code](#)

... preuzimanje okruženja (za Windows OS)

4. skrolovanjem desne sekcije zvaničnog sajta, dolazi se do stavke “Microsoft Windows” koja sadrži listu mogućih preuzimanja okruženja
5. potrebno je odabrati četvrtu po redu stavku sa nazivom “codeblocks-20.03mingw-setup.exe”
6. kako bi preuzimanje bilo započeto, kliknuti na podopciju preuzimanje sa izvora “Sourceforge.net”



Microsoft Windows


File	Download from
codeblocks-20.03-setup.exe	FossHUB or Sourceforge.net
codeblocks-20.03-setup-nonadmin.exe	FossHUB or Sourceforge.net
codeblocks-20.03-nosetup.zip	FossHUB or Sourceforge.net
codeblocks-20.03mingw-setup.exe	FossHUB or Sourceforge.net
codeblocks-20.03mingw-nosetup.zip	FossHUB or Sourceforge.net
codeblocks-20.03-32bit-setup.exe	FossHUB or Sourceforge.net
codeblocks-20.03-32bit-setup-nonadmin.exe	FossHUB or Sourceforge.net
codeblocks-20.03-32bit-nosetup.zip	FossHUB or Sourceforge.net
codeblocks-20.03mingw-32bit-setup.exe	FossHUB or Sourceforge.net
codeblocks-20.03mingw-32bit-nosetup.zip	FossHUB or Sourceforge.net

NOTE: The codeblocks-20.03-setup.exe file includes Code::Blocks with all plugins. The codeblocks-20.03-setup-nonadmin.exe file is provided for convenience to users that do not have administrator rights on their machine(s).

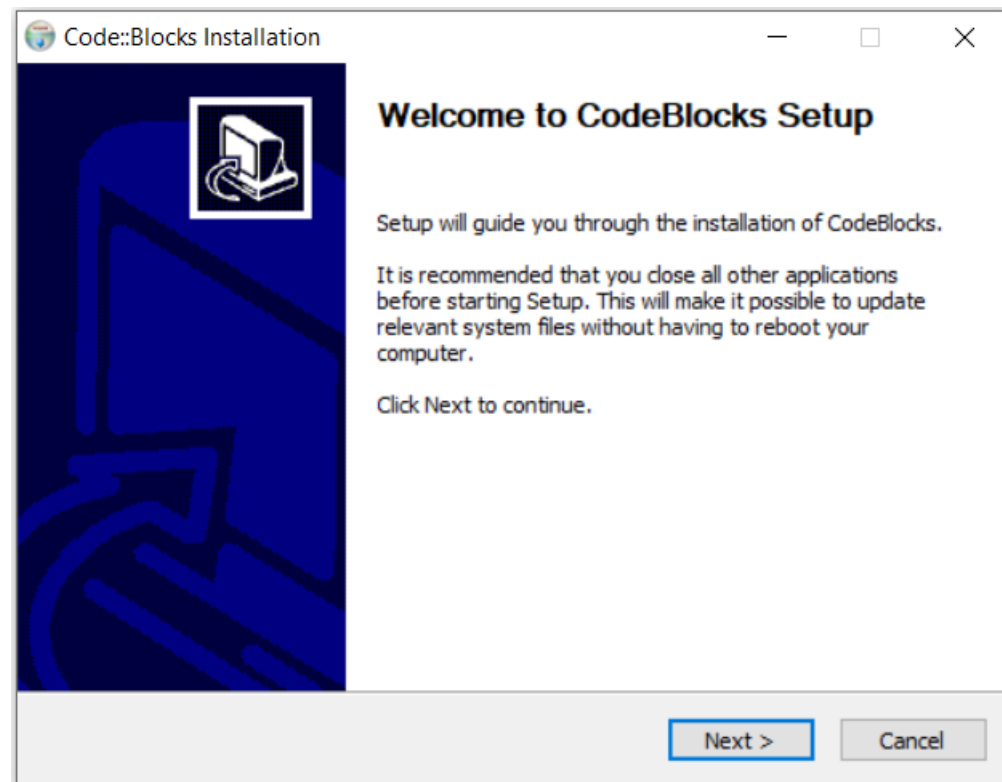
NOTE: The codeblocks-20.03mingw-setup.exe file includes additionally the GCC/G++/GFortran compiler and GDB debugger from [MinGW-W64 project](#) (version 8.1.0, 32/64 bit, SEH).

Instalacija ...

1. kada je preuzimanje završeno, odlazi se u folder "Downloads" na fajl sistemu, nakon čega je potrebno primeniti dvoklik na preuzet .exe fajl:

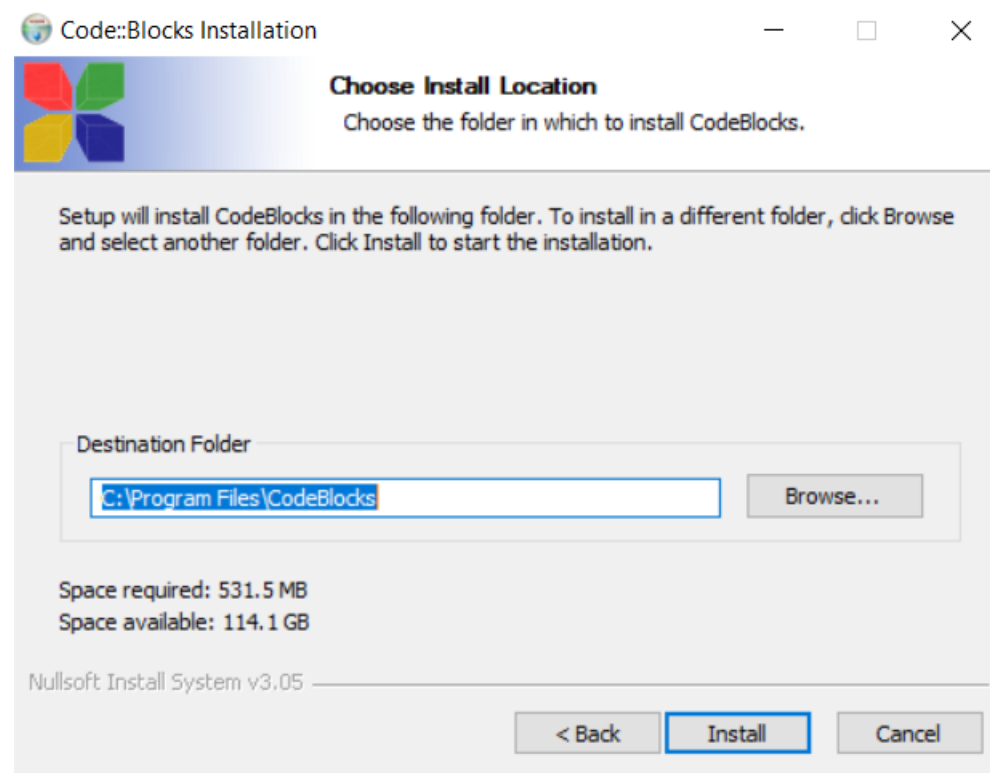
 codeblocks-20.03mingw-setup.exe 13-Oct-21 ... Application 148,848 KB

2. nakon toga pojaviće se prozor u kom ćete biti pitani sledeće: "Do you want to allow this app from an unknown publisher to make changes to your device?"
3. nakon što kliknete na dugme "Yes", startovaće se Instalation wizard prikazan na slici



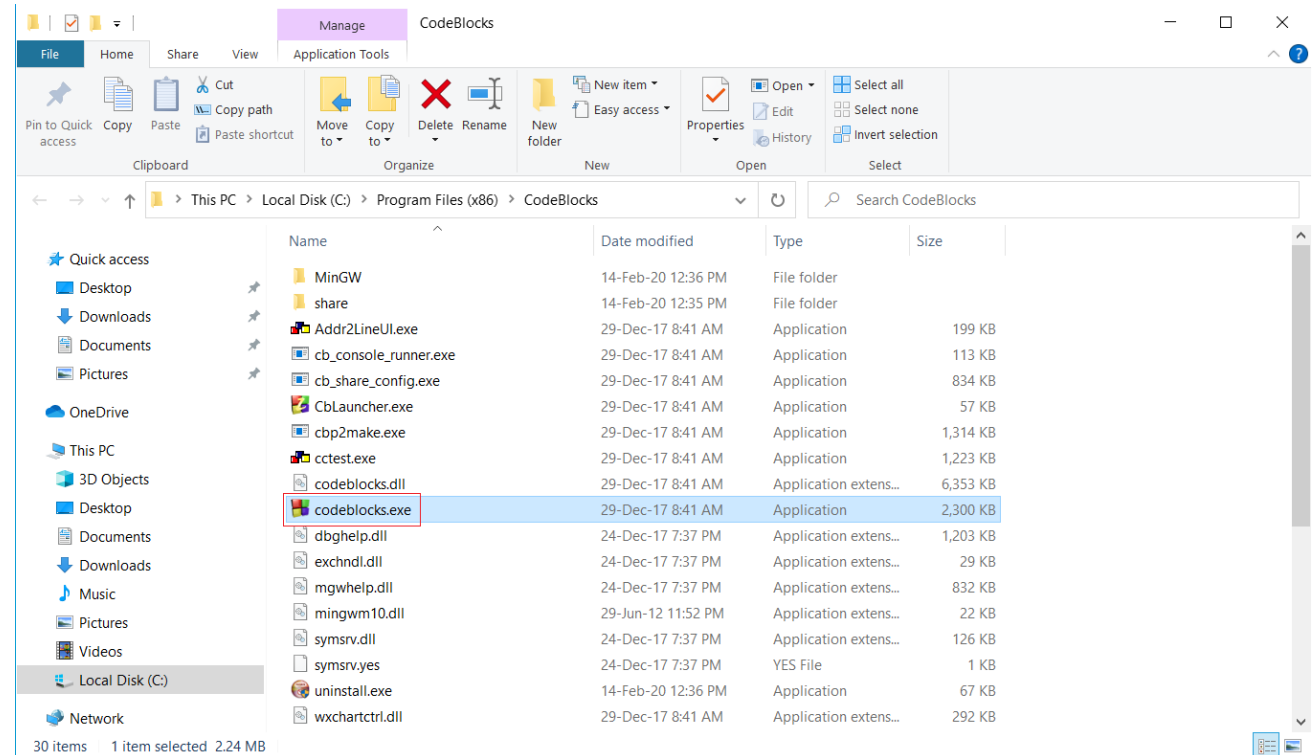
... instalacija

4. nastavak postupka instalacije Codeblocks integrisanog razvojnog okruženja vrši se preko Instalation wizard-a i podrazumeva sledeće korake:
- ekran 1: kliknuti na dugme "Next"
 - ekran 2: kliknuti na dugme "I Agree"
 - ekran 3: kliknuti na dugme "Next" (preporuka je da se podrazumevana podešavanja ne menjaju)
 - ekran 4: kliknuti na dugme "Next"
 - ekran 5: kliknuti na dugme "Install" (preporuka je da se za destination folder ostavi podrazumevana putanja)



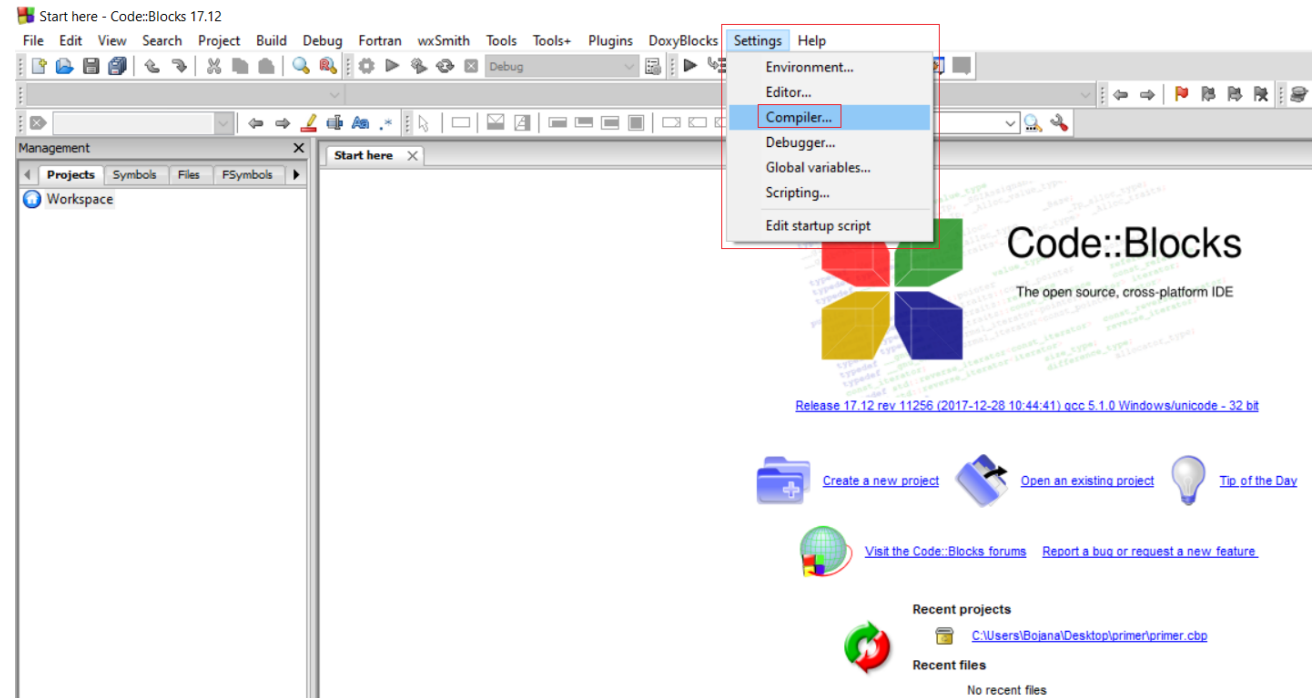
Dodatak: podešavanje kompajlera ...

- u nekim slučajevima može se desiti da kompajler nije podešen ispravno usled čega nastaje problem sa kompajliranjem i pokretanjem C++ programa
- kako bi se rešio problem sa kompajlerom, potrebno je ručno ga podesiti na sledeći način:
 1. pokrenuti Codeblocks razvojno okruženje (dvoklikom na codeblocks.exe izvršni fajl)



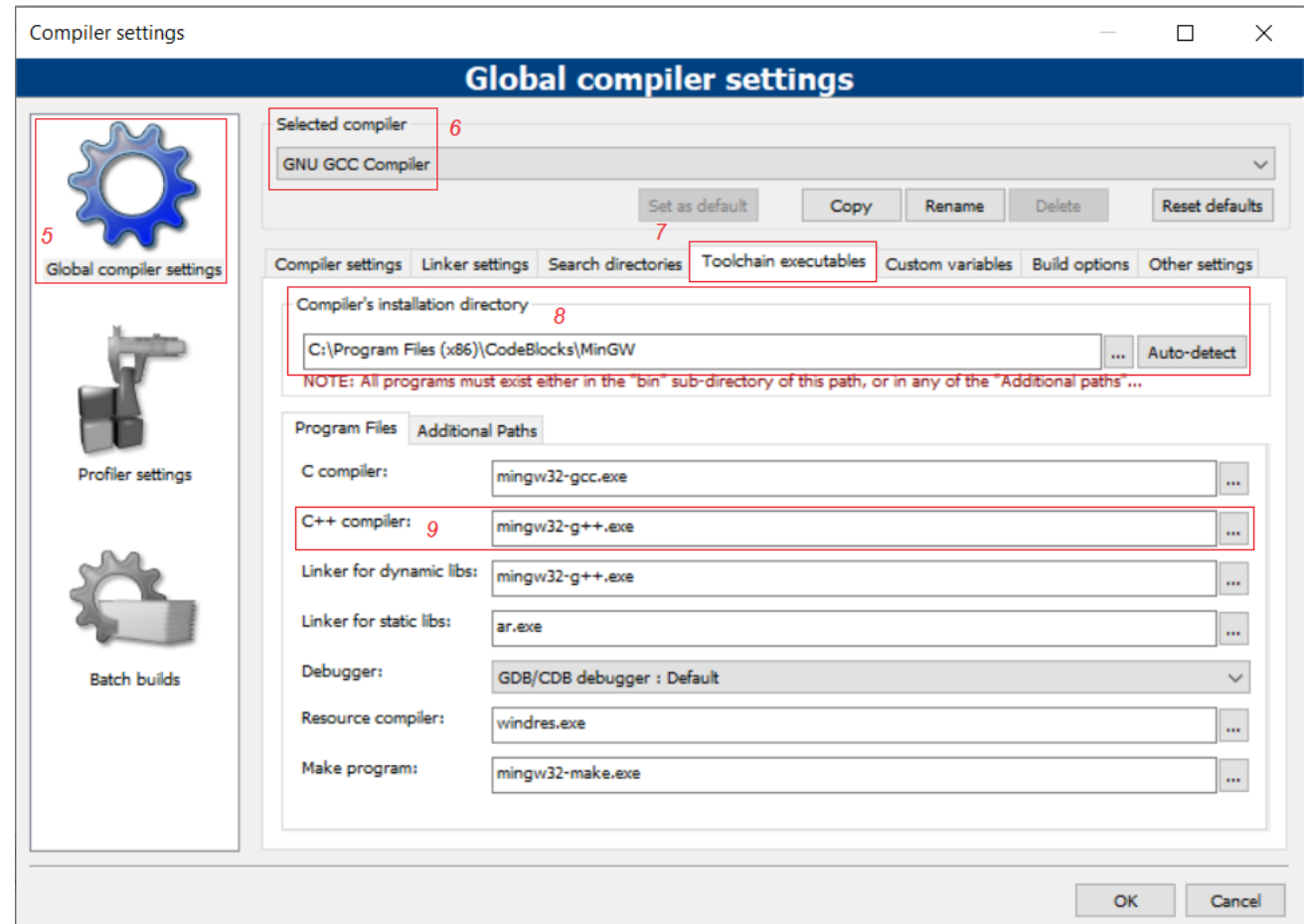
... dodatak: podešavanje kompajlera ...

2. pozicionirati se na toolbar i kliknuti na opciju "Settings"
3. iz padajućeg menija koji se prikazao odabrati stavku "Compiler..."
4. nakon toga pojavljuje se prozor "Compiler settings" unutar kog se nastavlja postupak podešavanja kompajlera



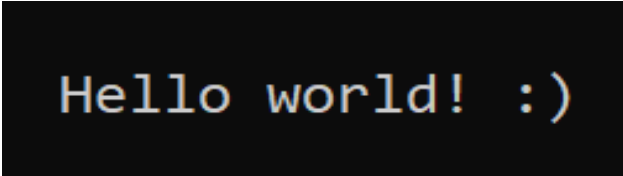
... dodatak: podešavanje kompajlera ...

5. sa leve strane novootvorenog prozora nalaze se tri ponuđene opcije od kojih je neophodno izabrati prvu, "Global compiler settings"
6. desna strana rezervisana je za manuelni odabir kompajlera – selektovan treba da bude "GNU GCC Compiler"
7. odlaskom na karticu "Toolchain executables" dostupna postaju još neka od mogućih podešavanja
8. putanja do instalacionog direktorijuma treba da bude ona na kojoj se nalazi MinGW (klikom na dugme "...") moguće je ručno specificirati putanju na vašem fajl sistemu na kojoj ste instalirali MinGW)
9. za C++ kompajler potrebno je odabrati mingw32-g++.exe (navedeni izvršni fajl nalazi se na putanji na vašem fajl sistemu koju birate klikom na dugme "...")



... dodatak: podešavanje kompajlera

10. klikom na dugme “OK” manuelno podešavanje GNU GCC kompajlera je završeno
11. za proveru ispravnosti rada podešenog kompajlera, potrebno je napraviti test program i pokrenuti ga - to može biti najjednostavniji “Hello world” program
12. ukoliko u logovima konzole ne naiđete na grešku koja se odnosi na kompajler, podešavanje je prošlo uspešno i izlaz koji dobijate u konzoli je sledeći:



```
Hello world! :)
```

- *U slučaju bilo kakvih dodatnih pitanja i/ili problema prilikom instalacije, obratite se svojim asistentima.*