

Instalacija i pokretanje Visual Studia 2022

Objektno programiranje - 8. vježbe (1. dodatak)

Sebastijan Horvat

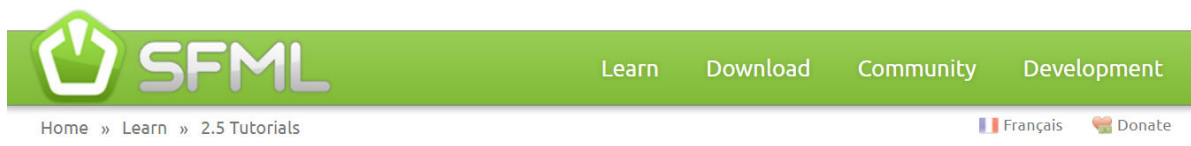
Prirodoslovno-matematički fakultet,
Sveučilište u Zagrebu

10. svibnja 2023. godine



Napomena

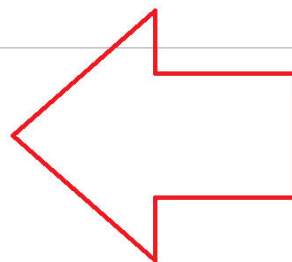
- ▶ Za SFML ćemo koristiti **Visual Studio** - međutim, treba istaknuti da to nije jedina mogućnost za korištenje SFML-a.
- ▶ Ostale možete pronaći na: www.sfml-dev.org/tutorials/2.5



Tutorials for SFML 2.5

Getting started

- SFML and Visual Studio
- SFML and Code::Blocks (MinGW)
- SFML and Linux
- SFML and Xcode (macOS)
- Compiling SFML with CMake



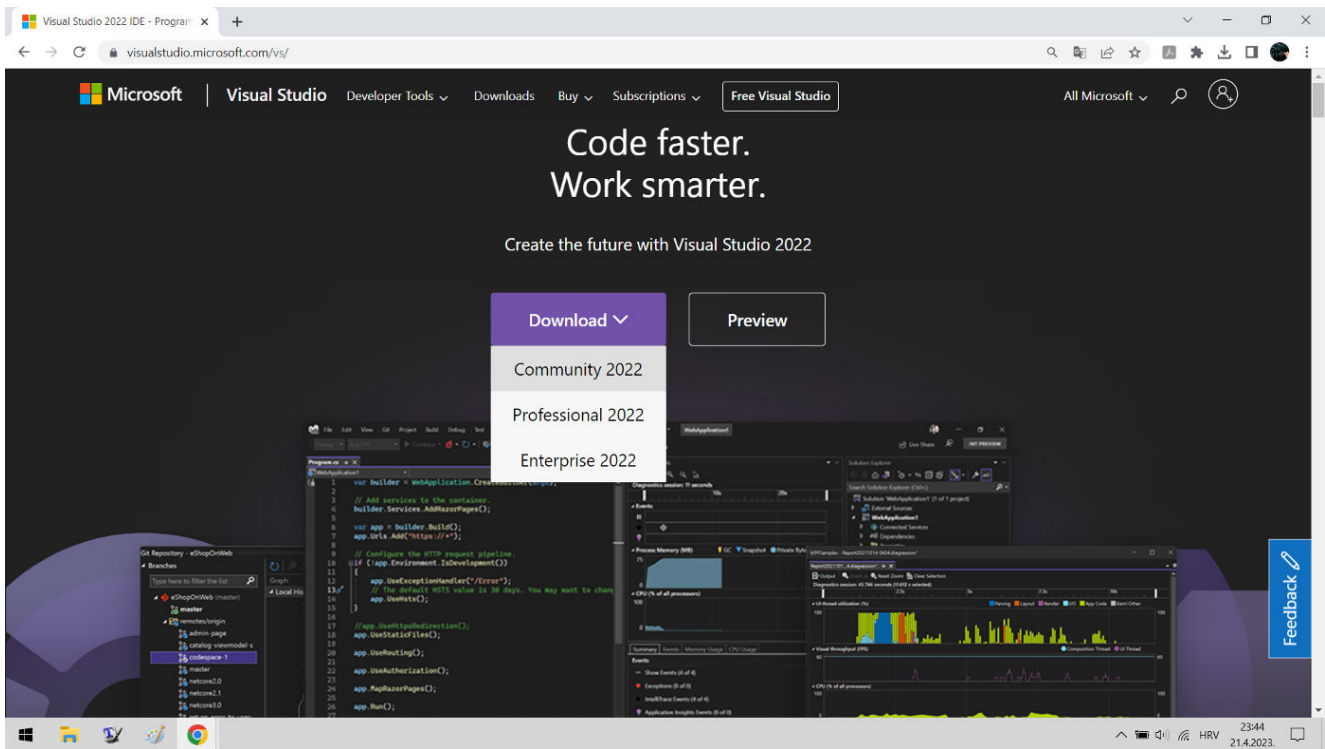
System module

- Handling time



Visual Studio 2022 IDE (Community 2022)

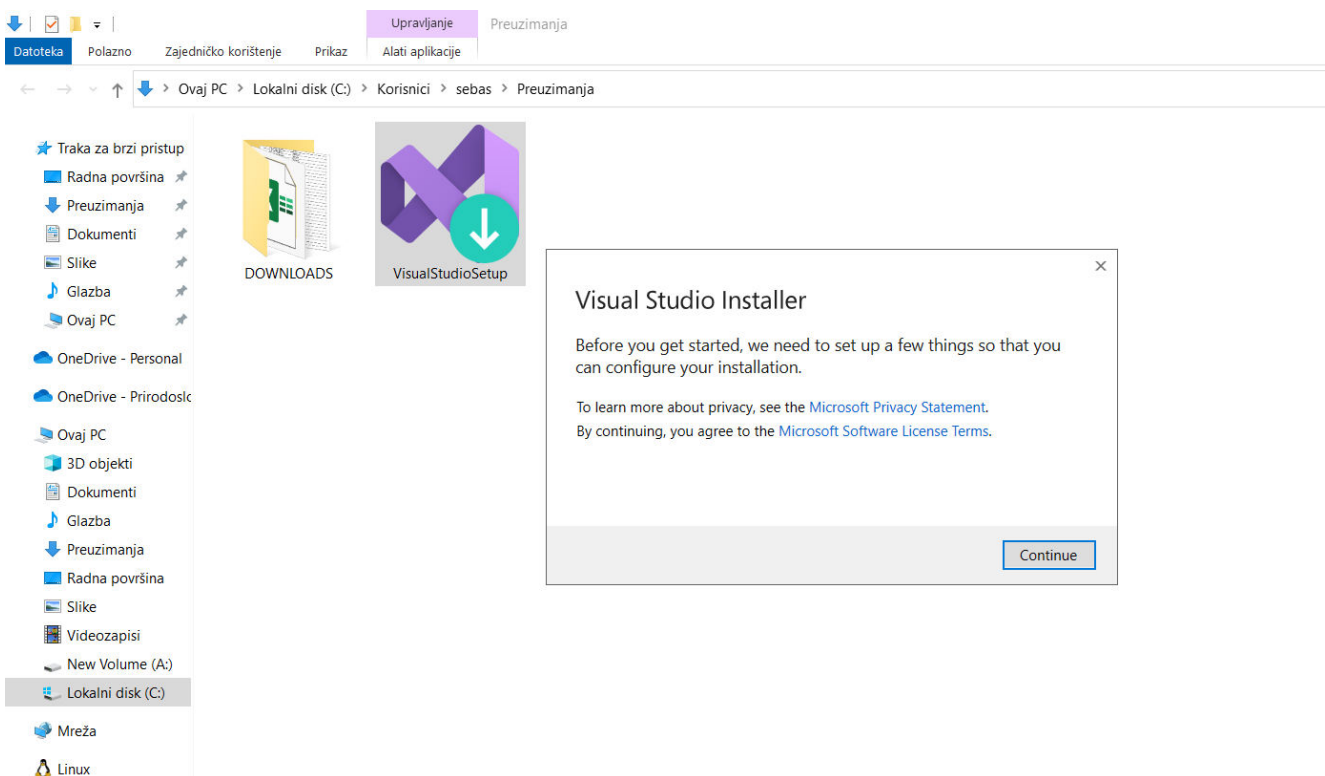
visualstudio.microsoft.com/vs



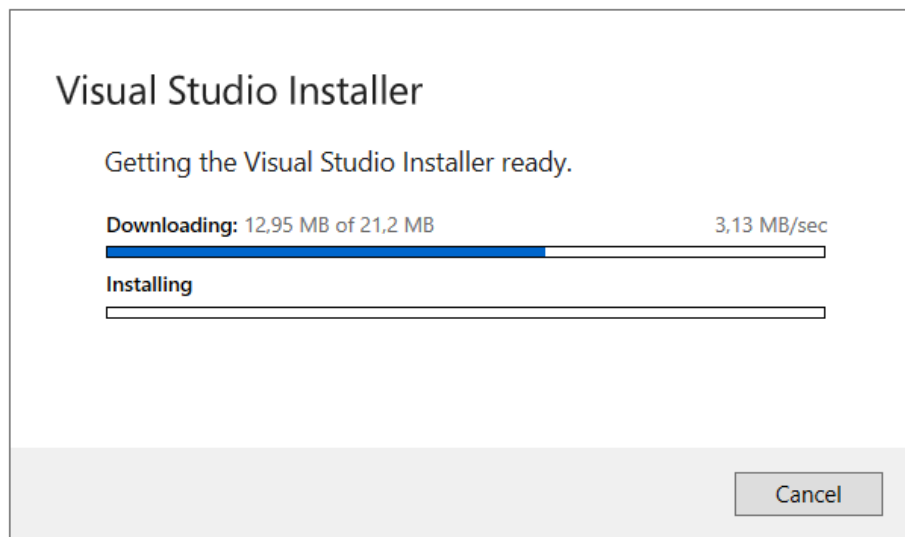
Napomena. U praktikumu 2 je instalirana verzija 2019.



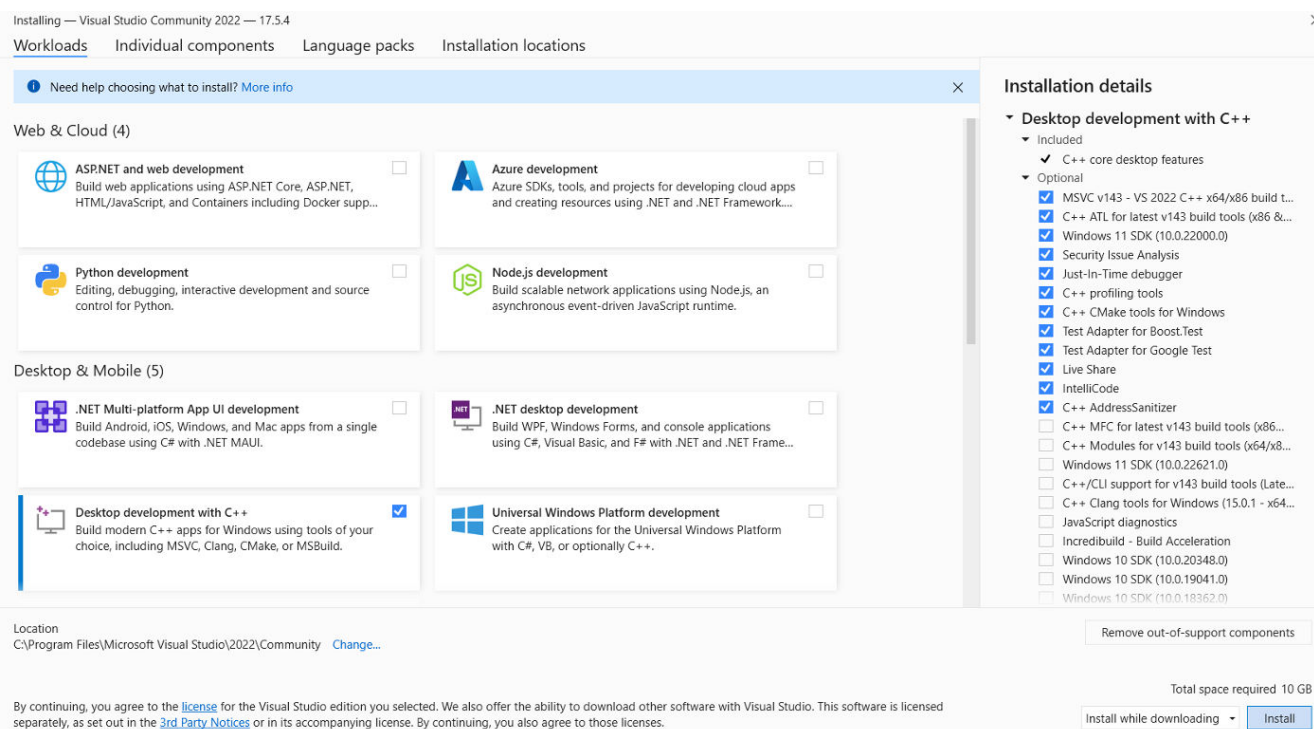
Pokretanje instalacije nakon (automatskog) preuzimanja



Priprema Visual Studio Installera



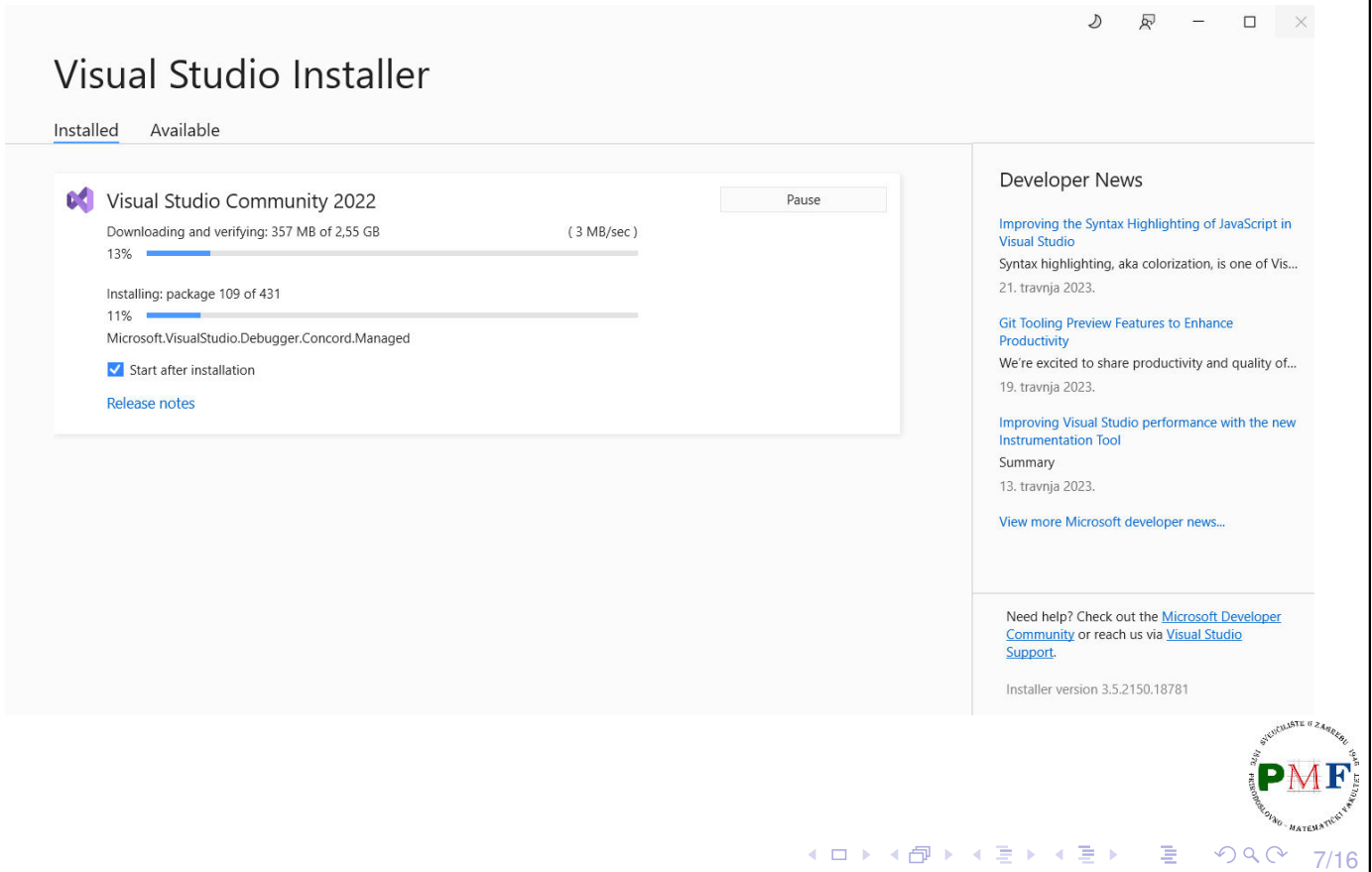
Odabrati: *Desktop development with C++*



Napomena. Ostalo nam ne treba (i ovako već ima 10 GB).



Preuzimanje i instalacija



The screenshot shows the Visual Studio Installer window. The title bar reads "Visual Studio Installer". Below the title bar, there are two tabs: "Installed" and "Available". The main content area is divided into two sections. On the left, there is a progress bar for "Visual Studio Community 2022". The progress bar shows that the download and verification of 357 MB of 2,55 GB is 13% complete, and the installation of package 109 of 431 is 11% complete. The installation path is "Microsoft.VisualStudio.Debugger.Concord.Managed". There is a "Pause" button and a "Start after installation" checkbox which is checked. A "Release notes" link is also present. On the right, there is a "Developer News" section with three articles: "Improving the Syntax Highlighting of JavaScript in Visual Studio", "Git Tooling Preview Features to Enhance Productivity", and "Improving Visual Studio performance with the new Instrumentation Tool". At the bottom right, there is a "Need help?" section with links to "Microsoft Developer Community" and "Visual Studio Support". The installer version is "3.5.2150.18781".

Visual Studio Installer

Installed Available

Visual Studio Community 2022

Downloading and verifying: 357 MB of 2,55 GB (3 MB/sec)

13%

Installing: package 109 of 431

11%

Microsoft.VisualStudio.Debugger.Concord.Managed

Start after installation

[Release notes](#)

Pause

Developer News

[Improving the Syntax Highlighting of JavaScript in Visual Studio](#)

Syntax highlighting, aka colorization, is one of Vis...
21. travnja 2023.

[Git Tooling Preview Features to Enhance Productivity](#)

We're excited to share productivity and quality of...
19. travnja 2023.

[Improving Visual Studio performance with the new Instrumentation Tool](#)

Summary
13. travnja 2023.

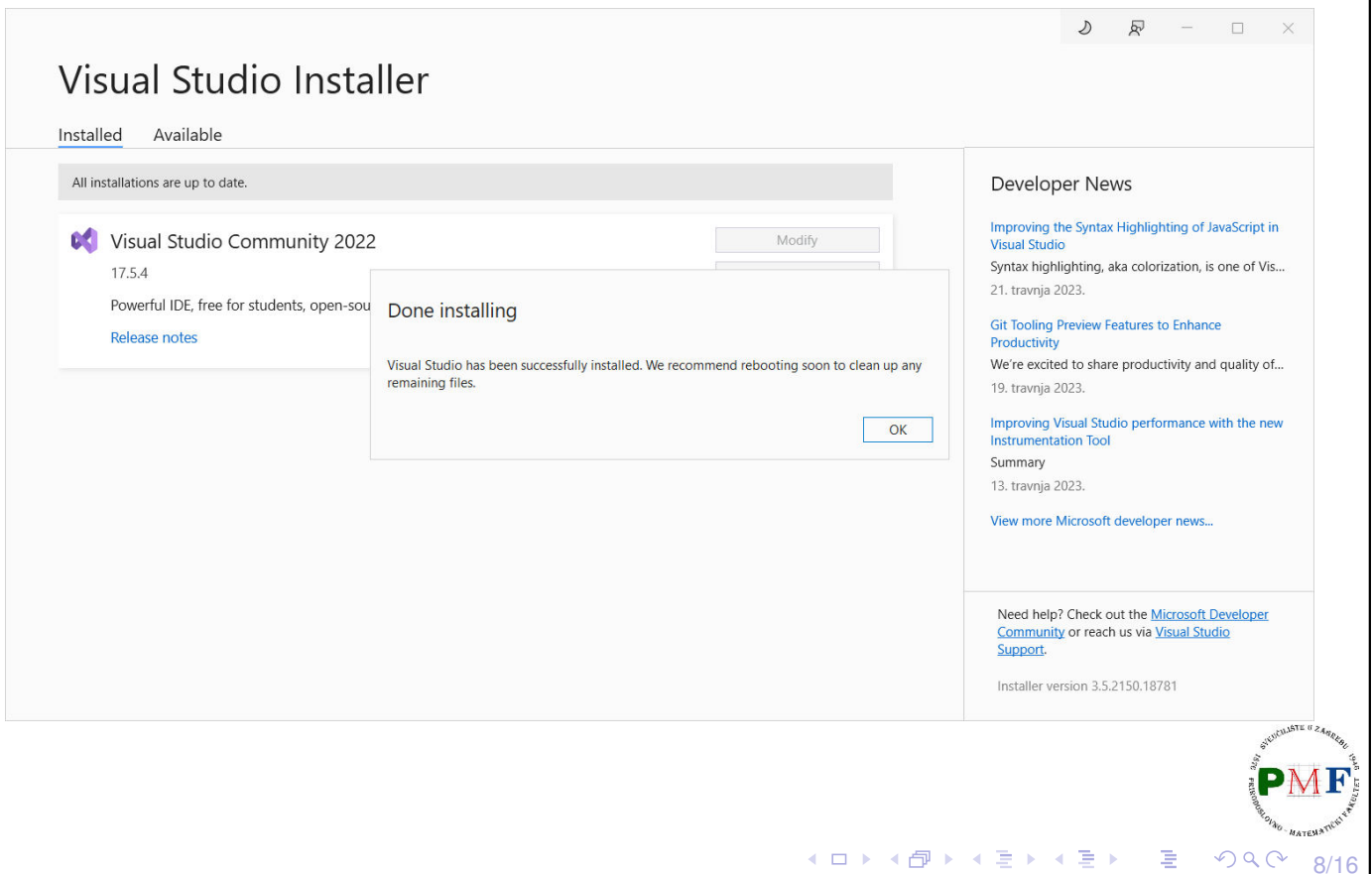
[View more Microsoft developer news...](#)

Need help? Check out the [Microsoft Developer Community](#) or reach us via [Visual Studio Support](#).

Installer version 3.5.2150.18781

7/16

Nakon instalacije: preporučeni restart računala



The screenshot shows the Visual Studio Installer window after the installation is complete. The title bar reads "Visual Studio Installer". Below the title bar, there are two tabs: "Installed" and "Available". The main content area is divided into two sections. On the left, there is a message "All installations are up to date." and a card for "Visual Studio Community 2022" version 17.5.4, described as a "Powerful IDE, free for students, open-sou...". There is a "Modify" button and a "Release notes" link. In the center, a "Done installing" dialog box is open, stating "Visual Studio has been successfully installed. We recommend rebooting soon to clean up any remaining files." with an "OK" button. On the right, there is a "Developer News" section with three articles: "Improving the Syntax Highlighting of JavaScript in Visual Studio", "Git Tooling Preview Features to Enhance Productivity", and "Improving Visual Studio performance with the new Instrumentation Tool". At the bottom right, there is a "Need help?" section with links to "Microsoft Developer Community" and "Visual Studio Support". The installer version is "3.5.2150.18781".

Visual Studio Installer

Installed Available

All installations are up to date.

Visual Studio Community 2022

17.5.4

Powerful IDE, free for students, open-sou...

[Release notes](#)

Modify

Done installing

Visual Studio has been successfully installed. We recommend rebooting soon to clean up any remaining files.

OK

Developer News

[Improving the Syntax Highlighting of JavaScript in Visual Studio](#)

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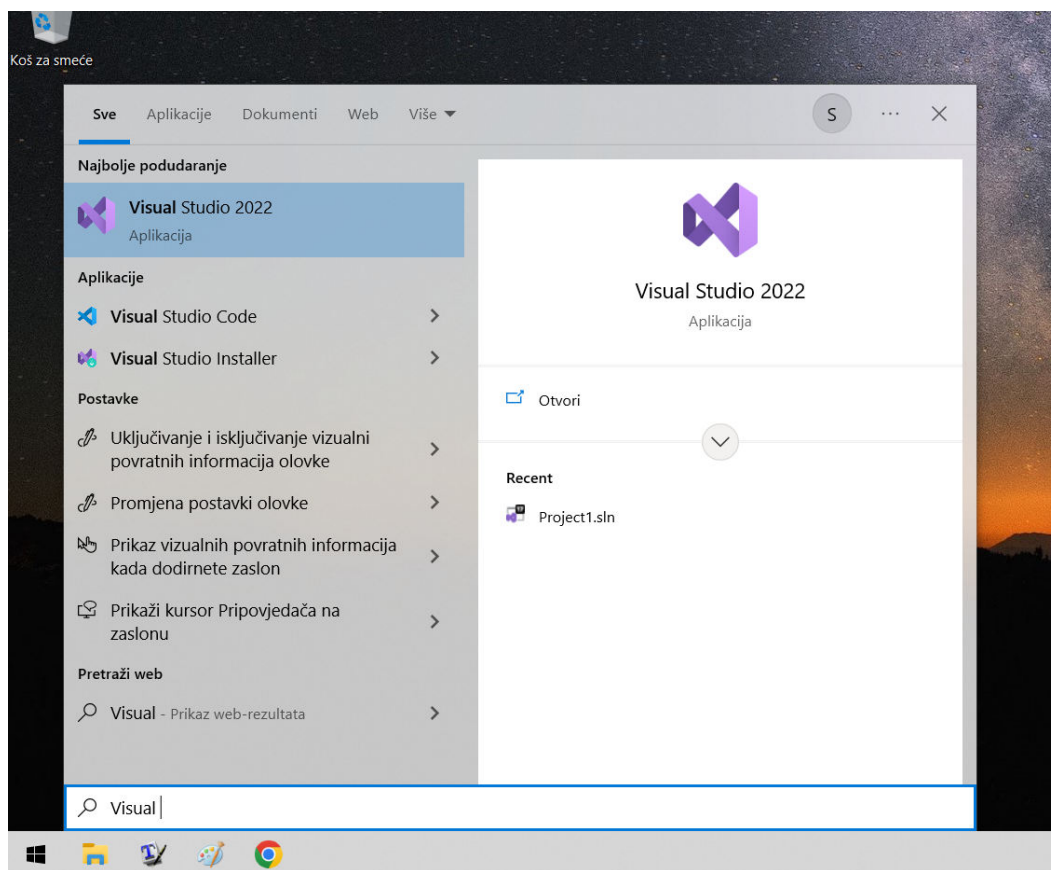
[View more Microsoft developer news...](#)

Need help? Check out the [Microsoft Developer Community](#) or reach us via [Visual Studio Support](#).

Installer version 3.5.2150.18781

8/16

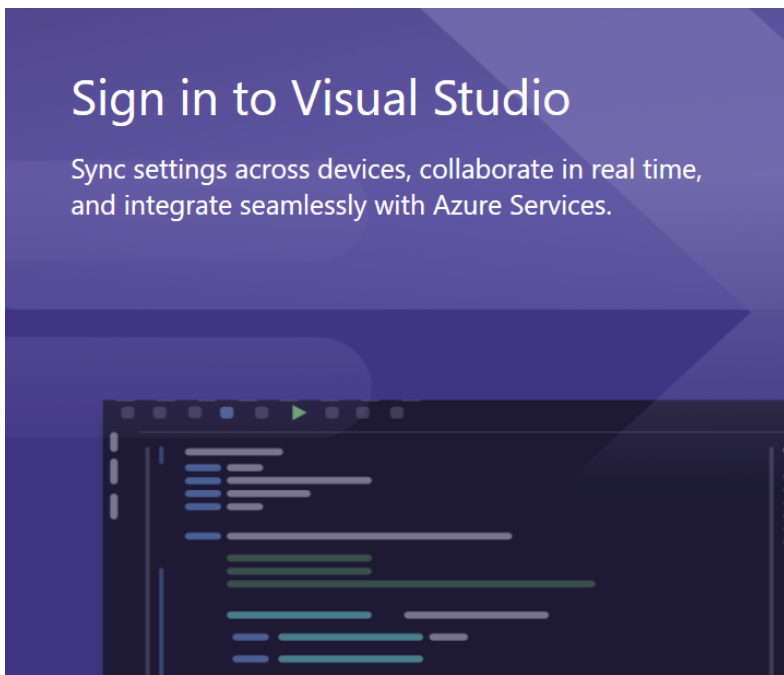
Pokretanje Visual Studia



Pokretanje Visual Studia



Pokretanje Visual Studia



✕

Sign in

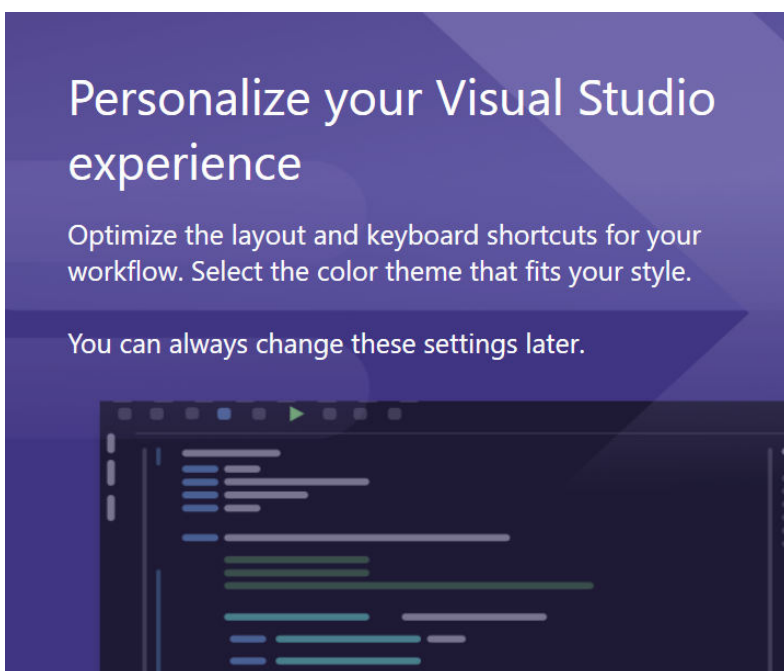
Create an account

Skip this for now.



Odabrati temu po volji

- ▶ u prezentacijama će biti korištena tema *Blue*



✕

Development settings

Visual C++

Choose your color theme

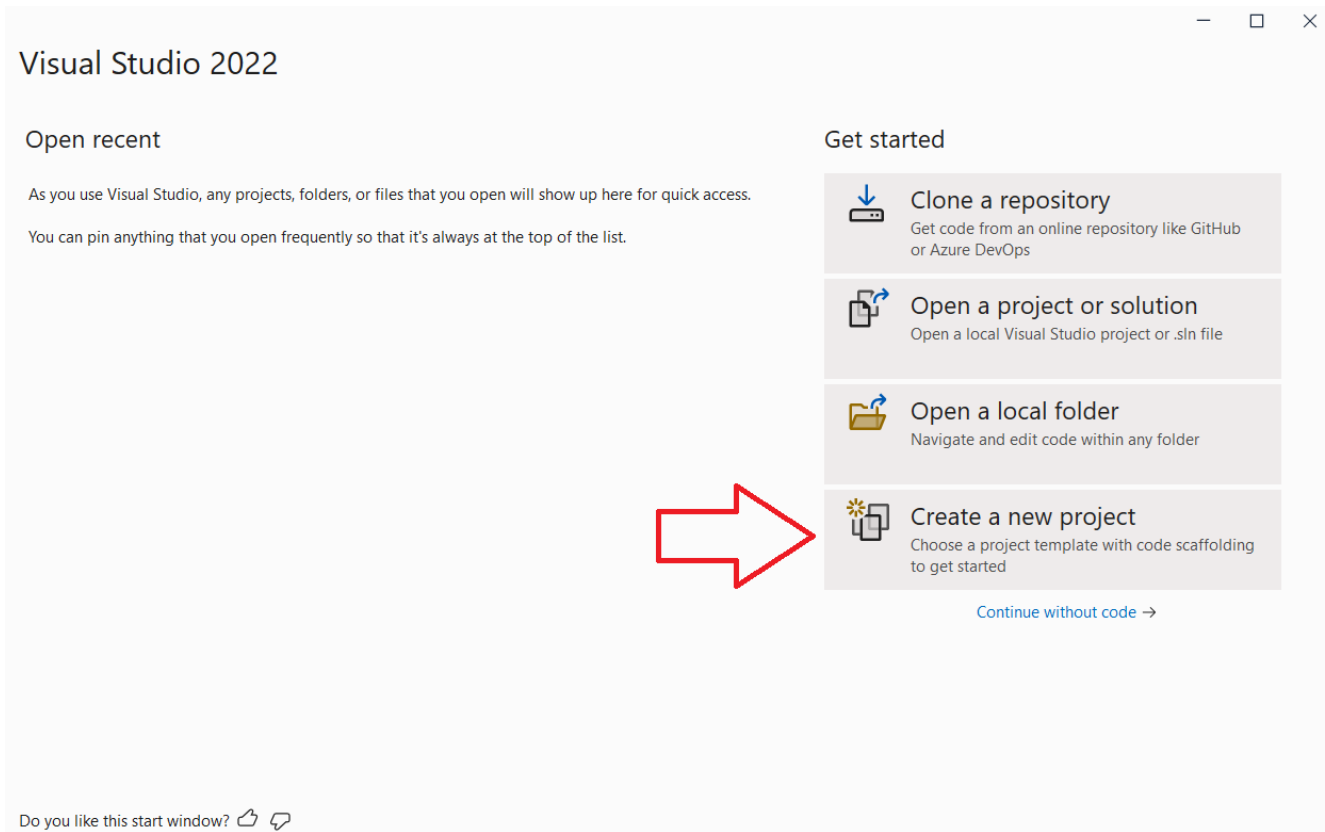
Dark Blue

Blue (Extra Contrast) Light

Start Visual Studio



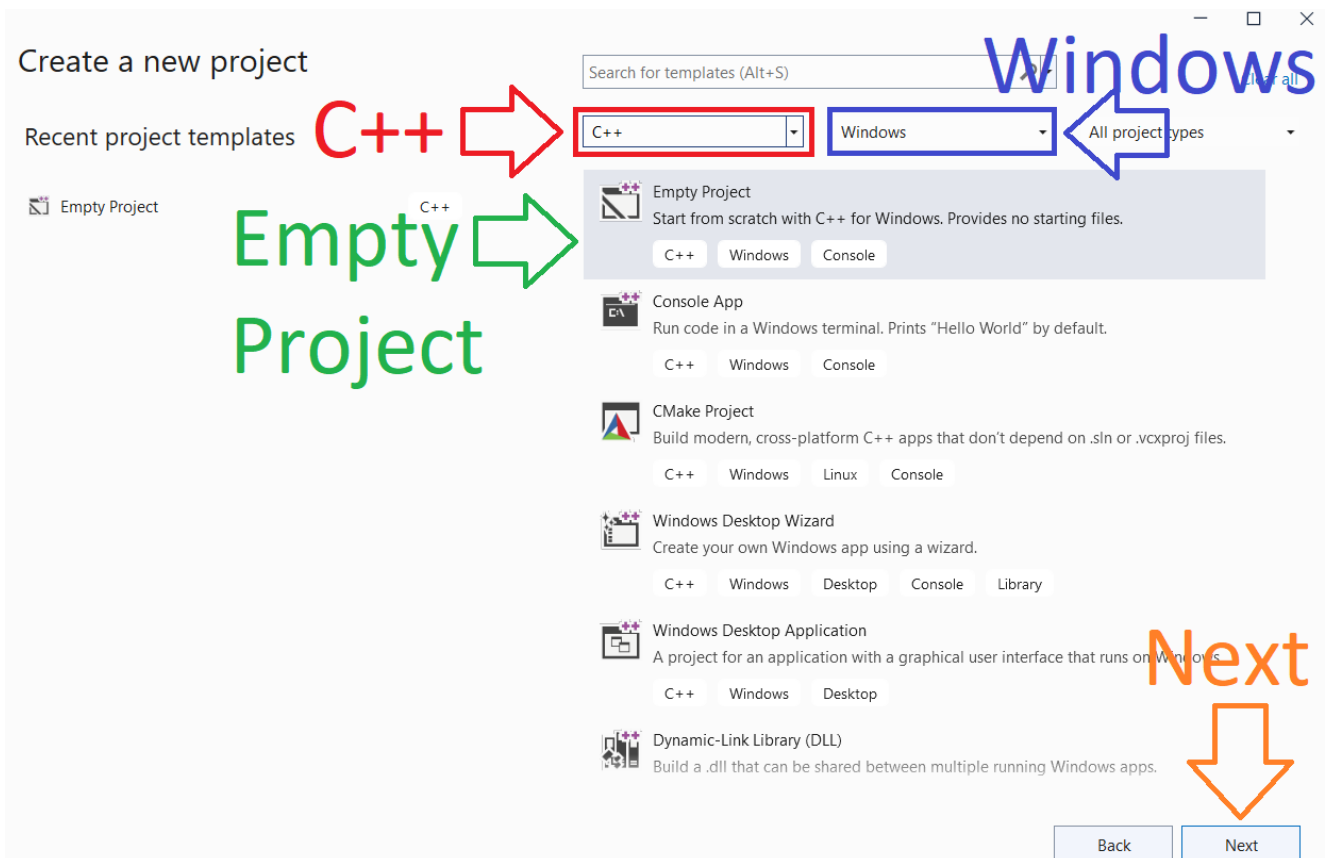
Stvaranje novog projekta



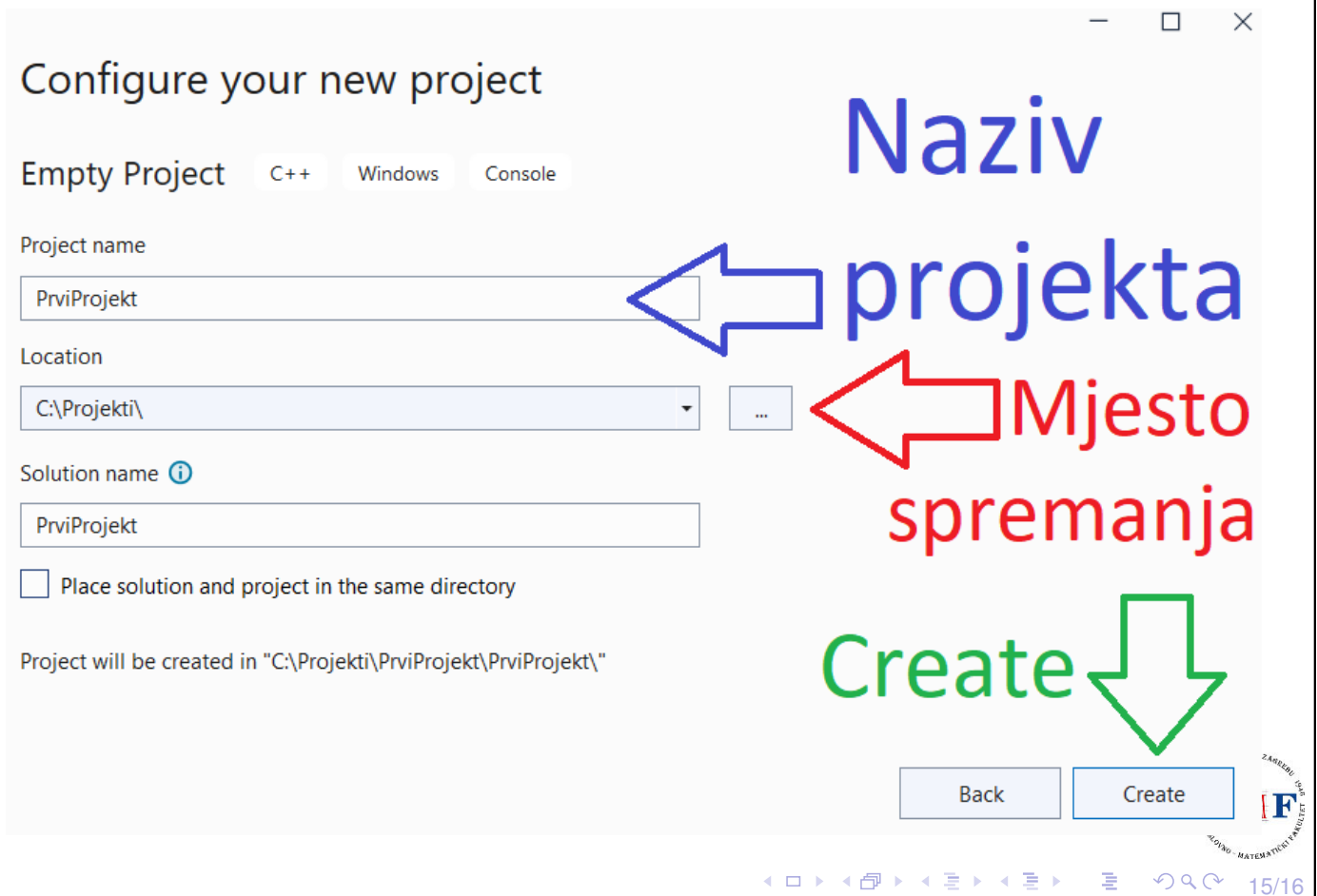
► možemo otvoriti i već postojeći (ili nastaviti bez koda)



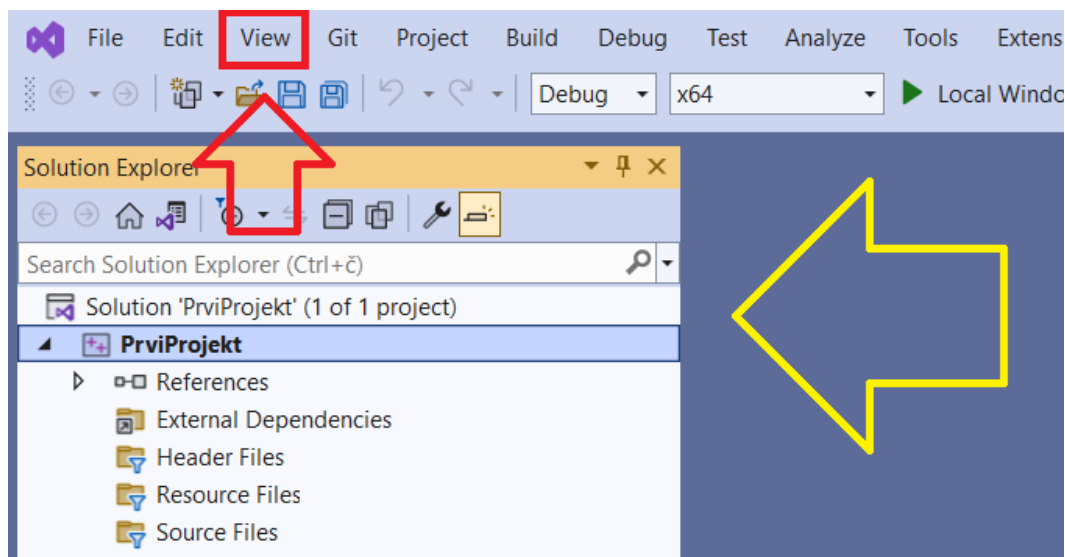
Stvaranje novog projekta (C++, Windows, Empty Project)



Naziv i mjesto spremanja novog projekta



Napomena: *Solution Explorer*



- ▶ ako se ne prikazuje prozor *Solution Explorer* odabrati *View* → *Solution Explorer*
- ▶ slično ako nedostaje neki drugi prozor prikazan u prezentaciji