

Instalacija i pokretanje Visual Studia 2022

Objektno programiranje - 8. vježbe (1. dodatak)

dr. sc. Sebastijan Horvat

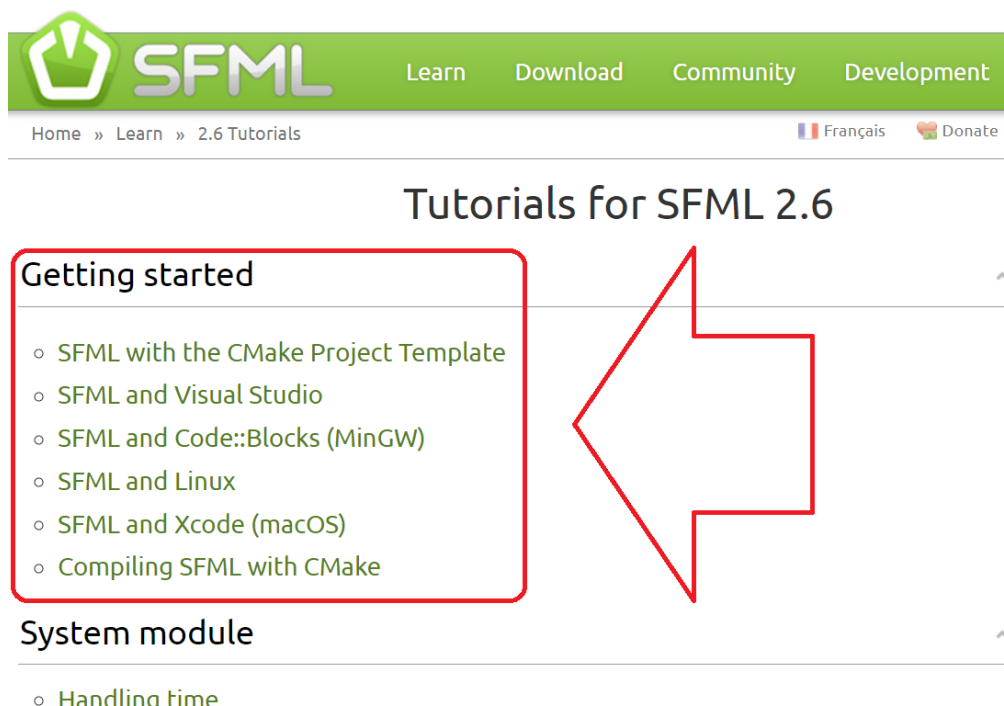
Prirodoslovno-matematički fakultet,
Sveučilište u Zagrebu

8. svibnja 2024. godine



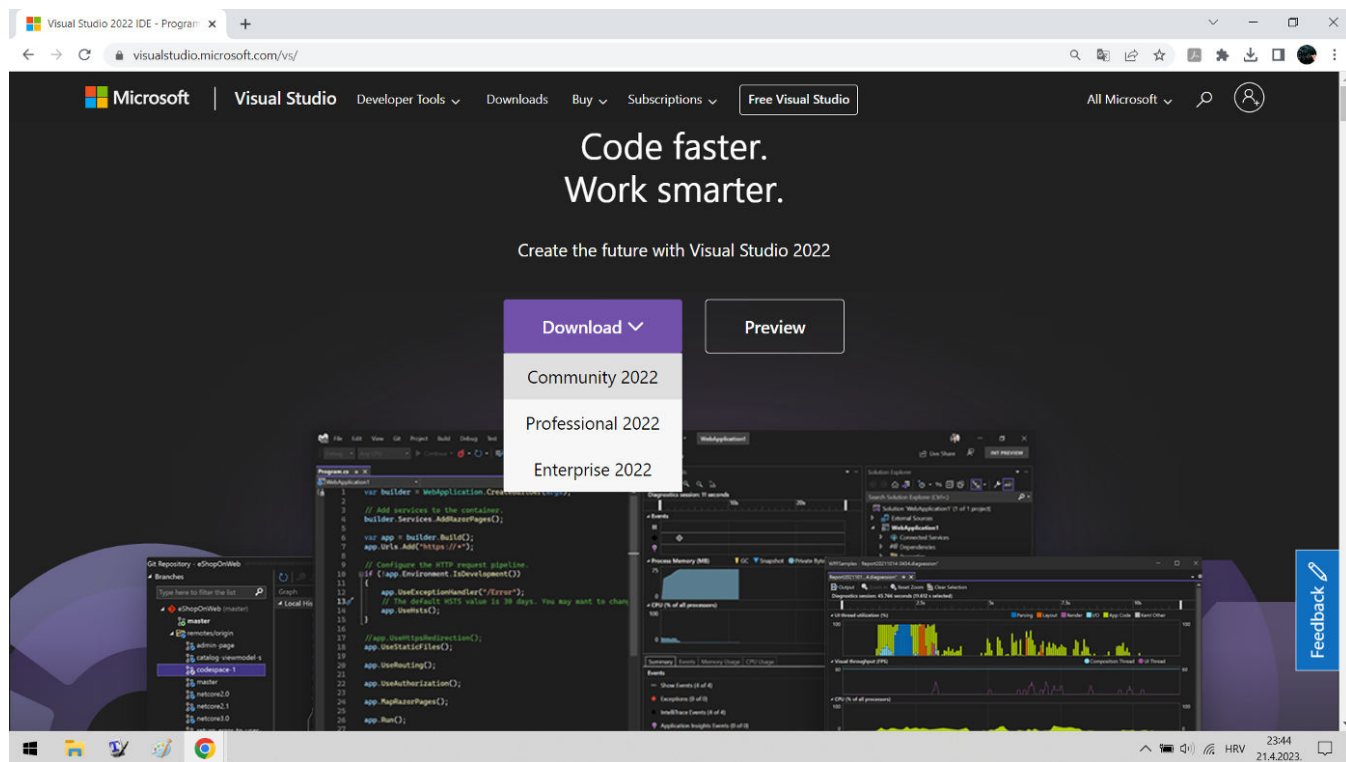
Napomena

- ▶ 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/2.6



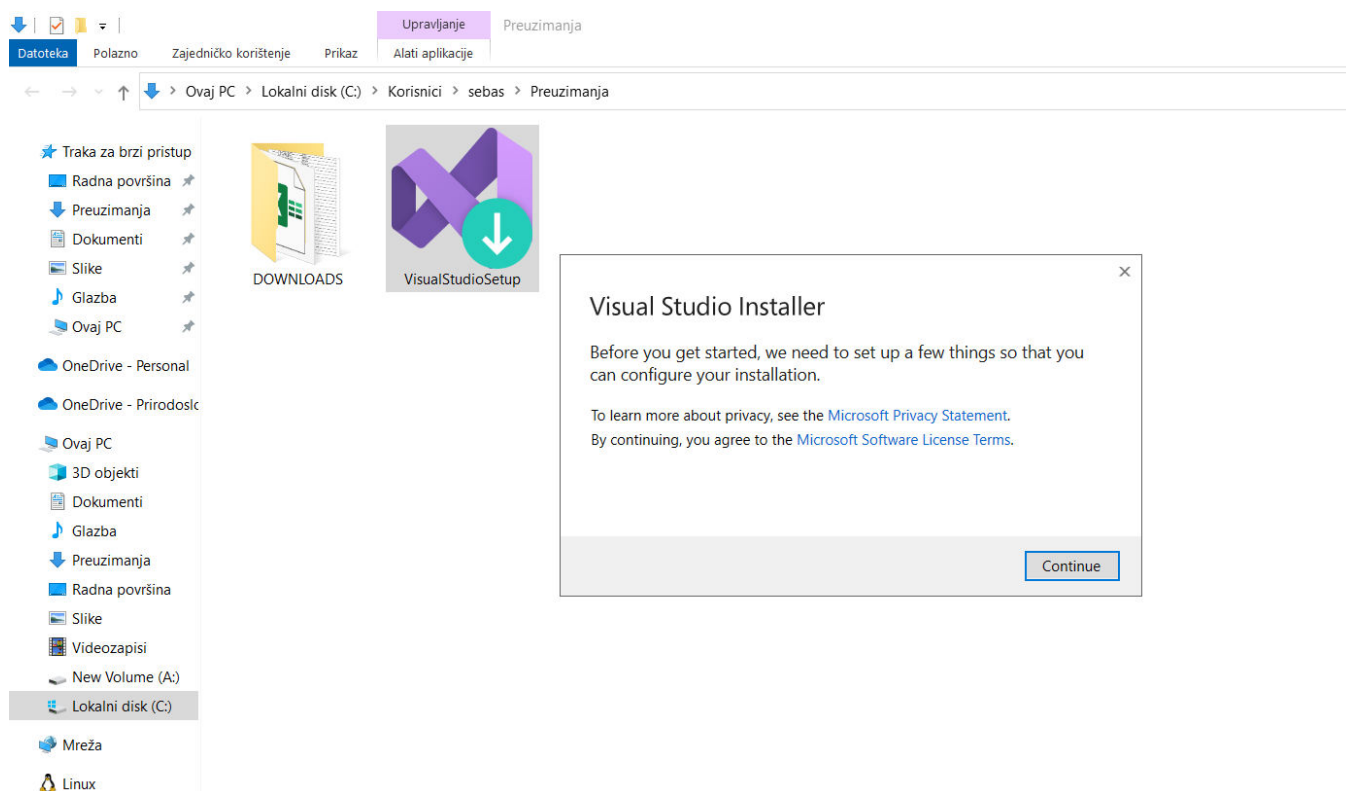
Visual Studio 2022 IDE (Community 2022)

visualstudio.microsoft.com/vs/

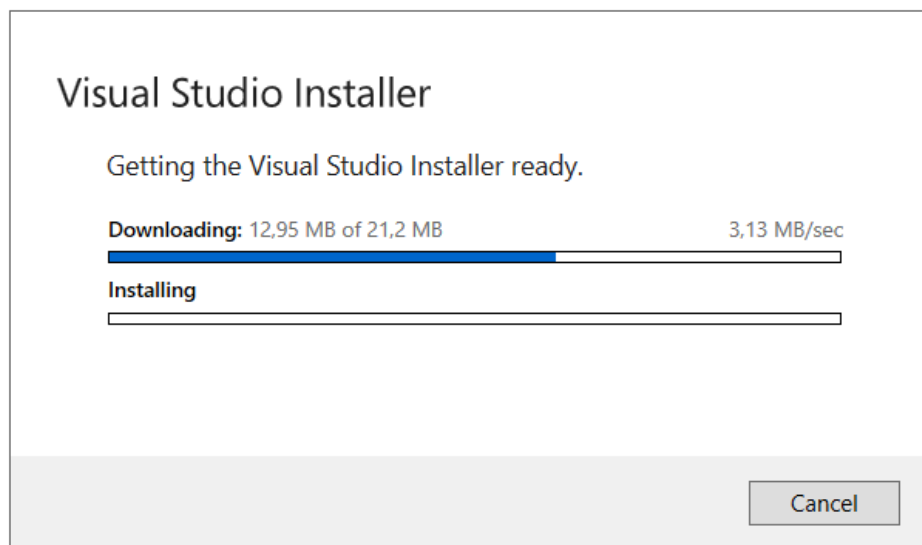


Napomena. U praktikumu 1 (i 2) je instalirana verzija 2019.

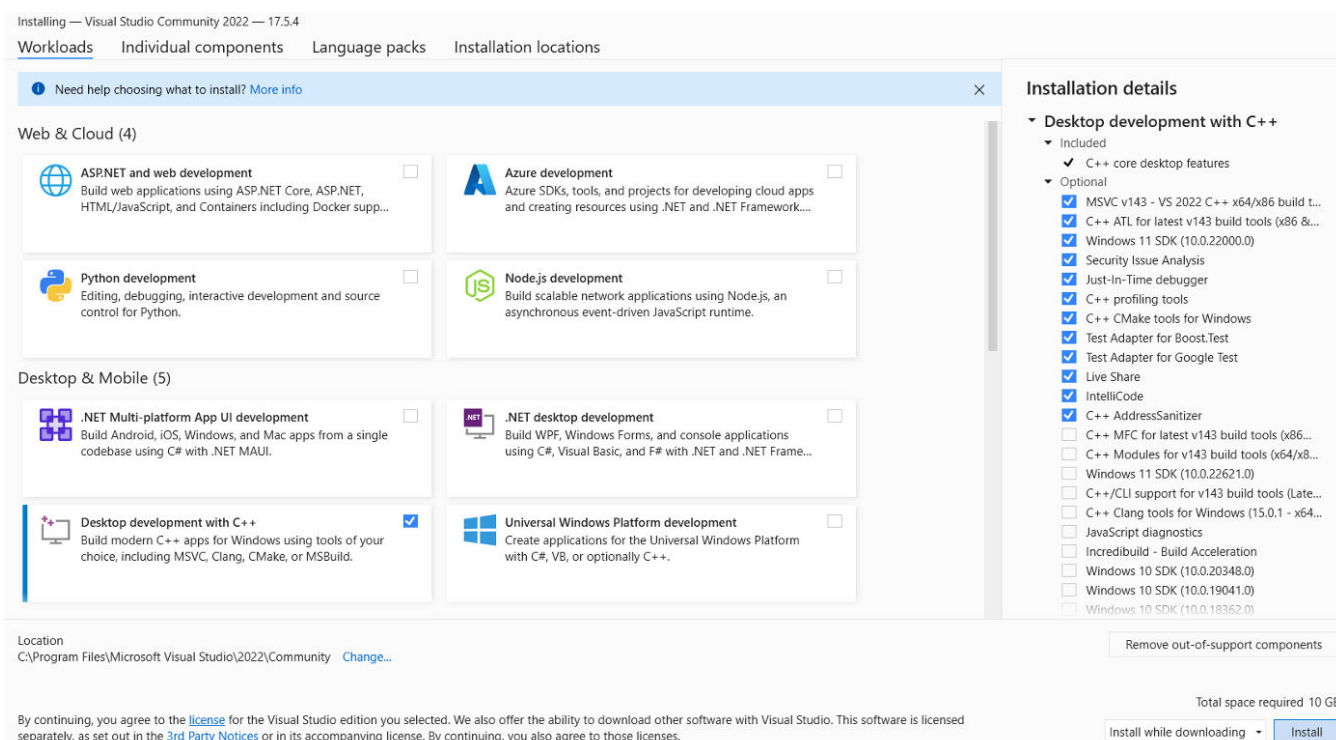
Pokretanje instalacije nakon (automatskog) preuzimanja



Priprema Visual Studio Installera



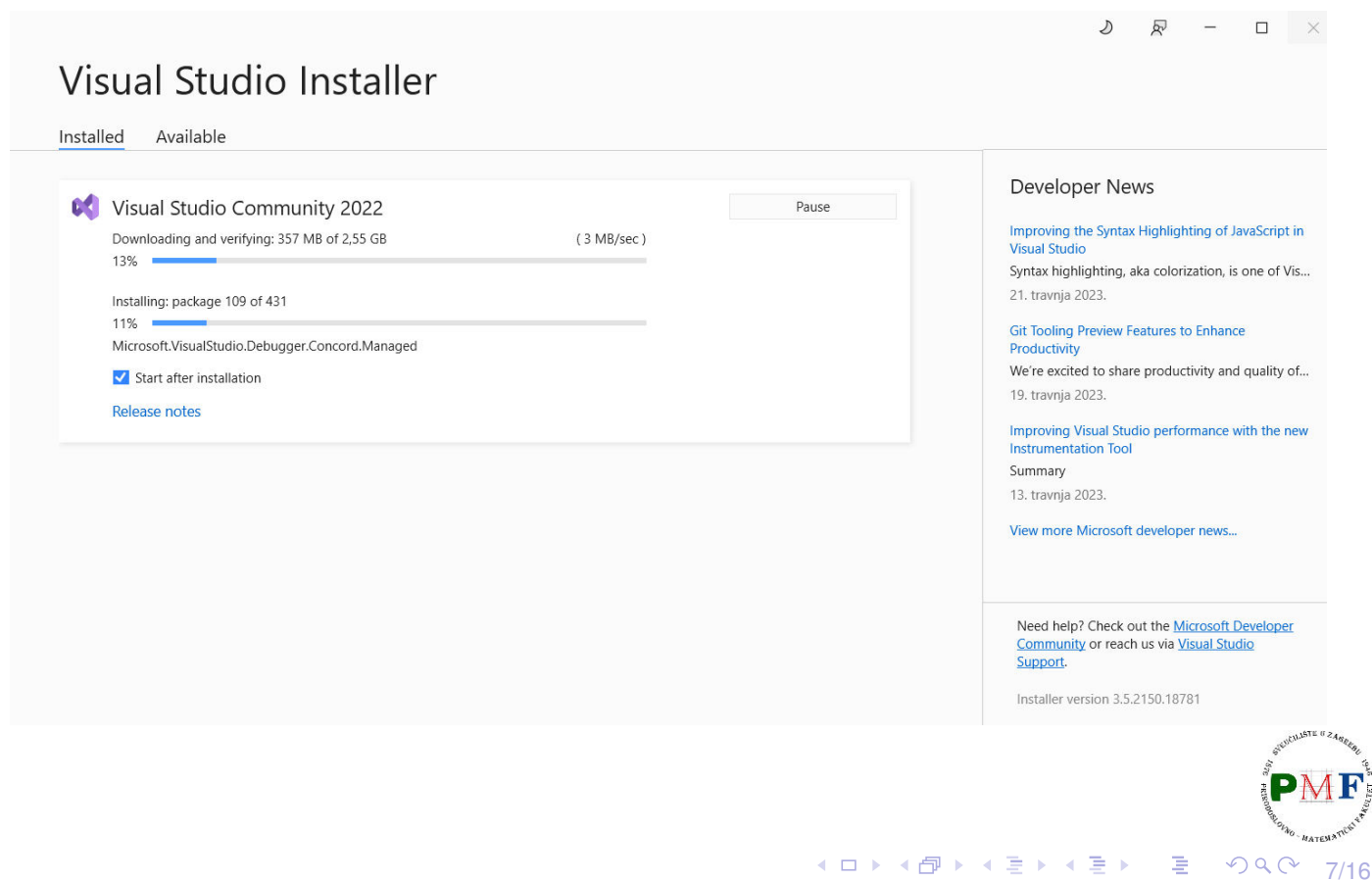
Odabrati: *Desktop development with C++*



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 "Installed" tab is selected. The main content area shows the installation progress for "Visual Studio Community 2022". It indicates that the download and verification of 357 MB of 2,55 GB is 13% complete, with a speed of 3 MB/sec. Below this, it shows that the installation of package 109 of 431 is 11% complete. The installer is for "Microsoft.VisualStudio.Debugger.Concord.Managed". There is a checkbox for "Start after installation" which is checked. A "Pause" button is visible. On the right side, there is a "Developer News" section with several articles. 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. A circular logo with "PMF" and "FIZIKALNE I ZABAVNE VEŠTAKOSTI" is visible in the bottom right corner.

Visual Studio Installer

Installed Available

Visual Studio Community 2022

Download 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.

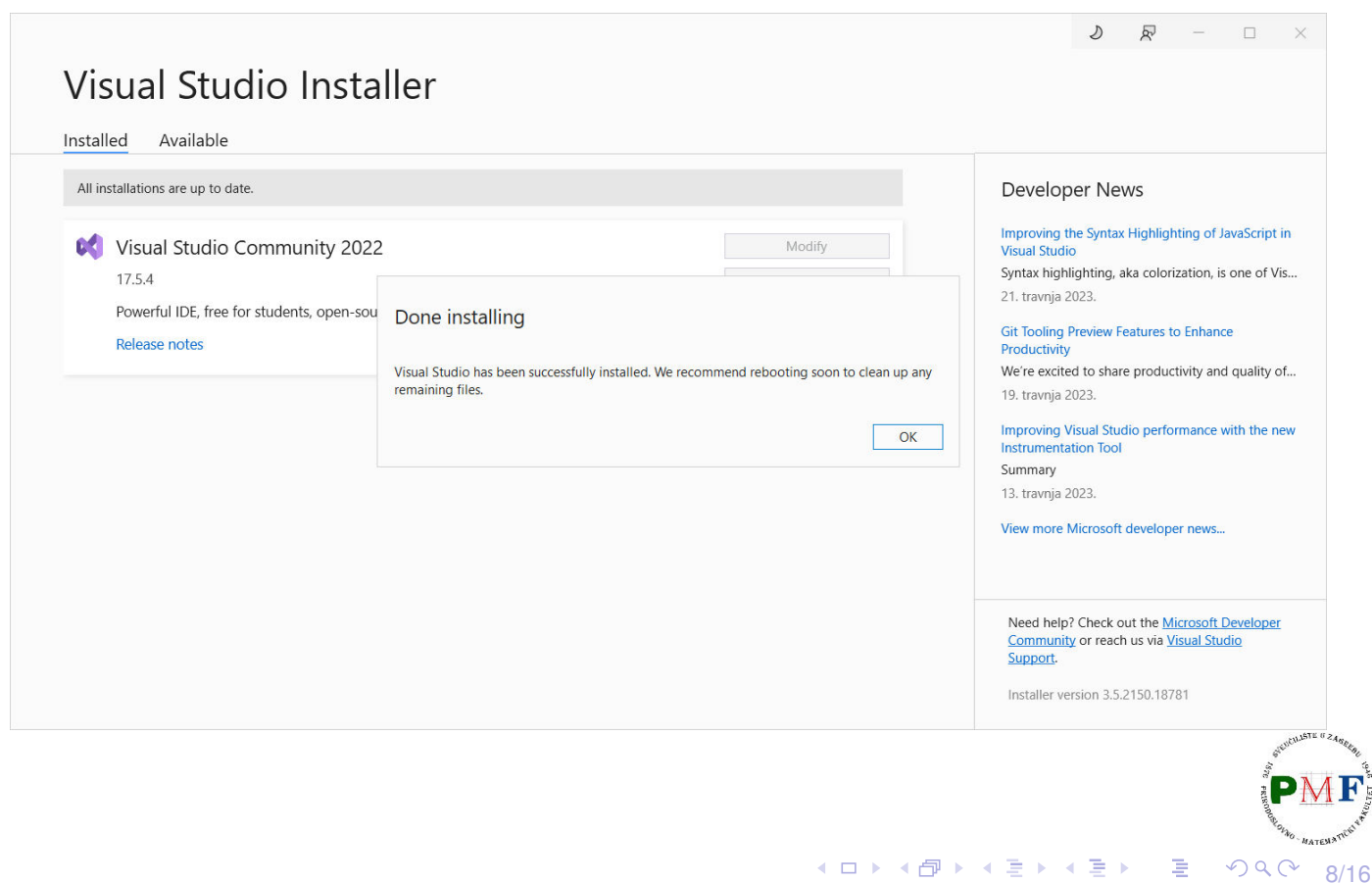
[View more Microsoft developer news...](#)

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

Installer version 3.5.2150.18781

PMF FIZIKALNE I ZABAVNE VEŠTAKOSTI

Nakon instalacije: preporučeni restart računala



The screenshot shows the Visual Studio Installer window after the installation of Visual Studio Community 2022. The title bar reads "Visual Studio Installer". Below the title bar, there are two tabs: "Installed" and "Available". The "Installed" tab is selected. The main content area shows that all installations are up to date. It lists "Visual Studio Community 2022" with version 17.5.4. Below this, it says "Powerful IDE, free for students, open-source". A "Done installing" dialog box is displayed in the center, stating "Visual Studio has been successfully installed. We recommend rebooting soon to clean up any remaining files." with an "OK" button. On the right side, there is a "Developer News" section with several articles. 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. A circular logo with "PMF" and "FIZIKALNE I ZABAVNE VEŠTAKOSTI" is visible in the bottom right corner.

Visual Studio Installer

Installed Available

All installations are up to date.

Visual Studio Community 2022

17.5.4

Powerful IDE, free for students, open-source

[Release notes](#)

Modify

Done installing

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

OK

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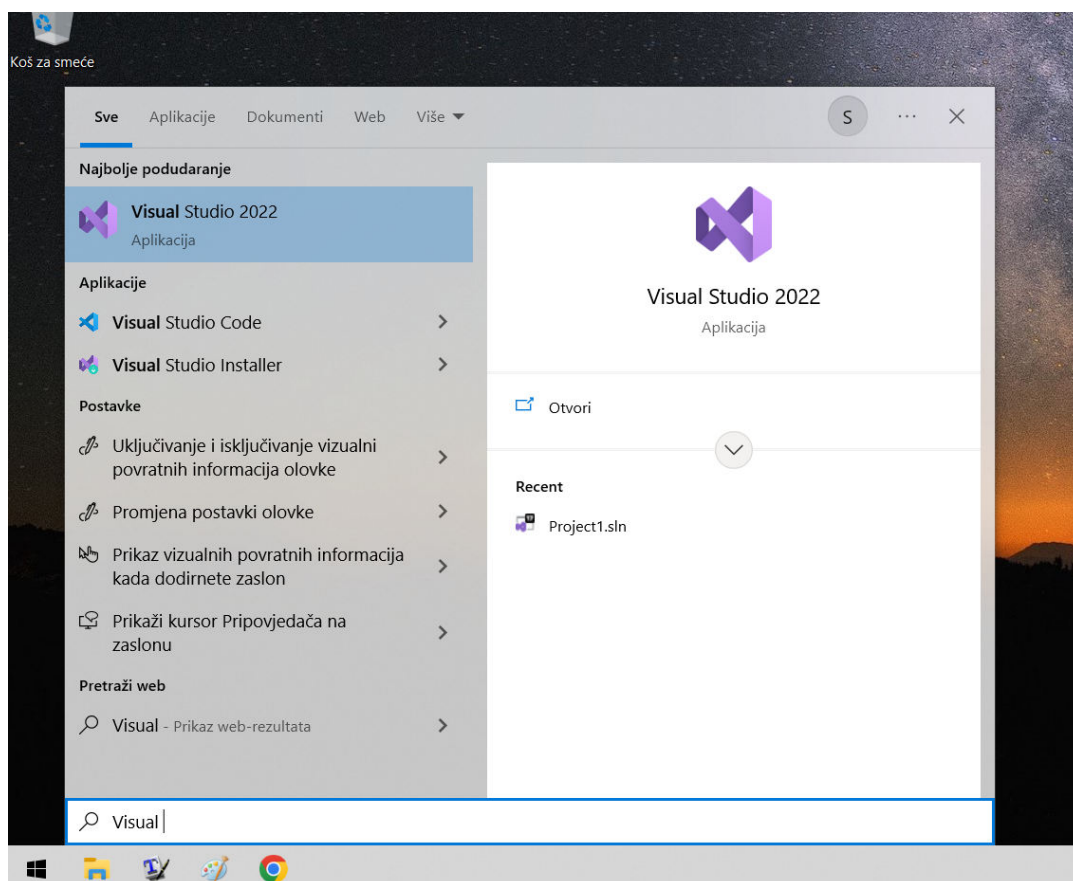
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Installer version 3.5.2150.18781

PMF FIZIKALNE I ZABAVNE VEŠTAKOSTI

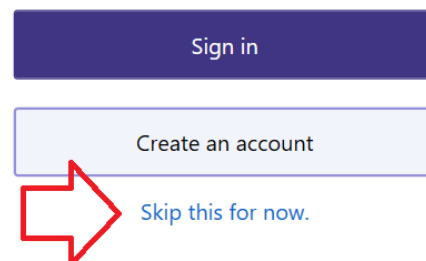
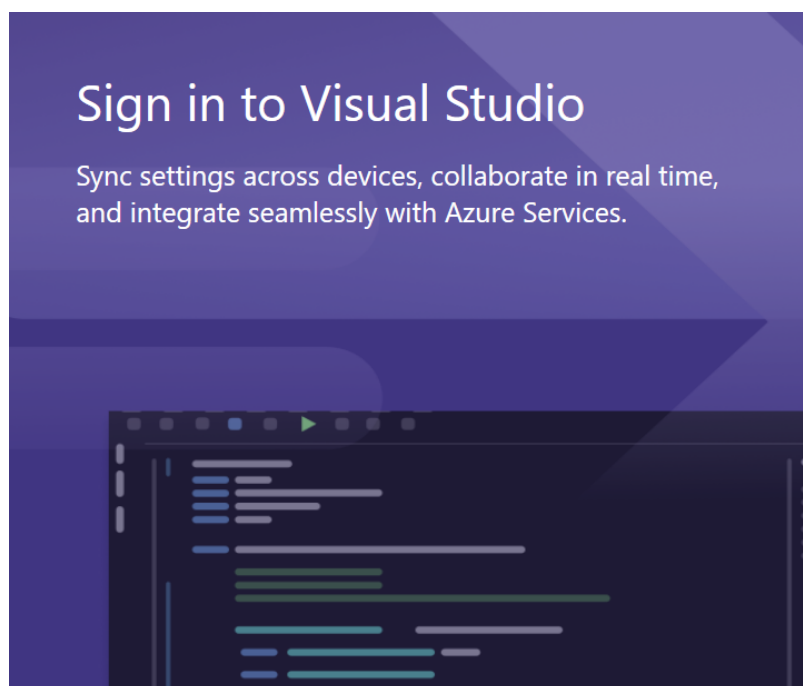
Pokretanje Visual Studia



Pokretanje Visual Studia

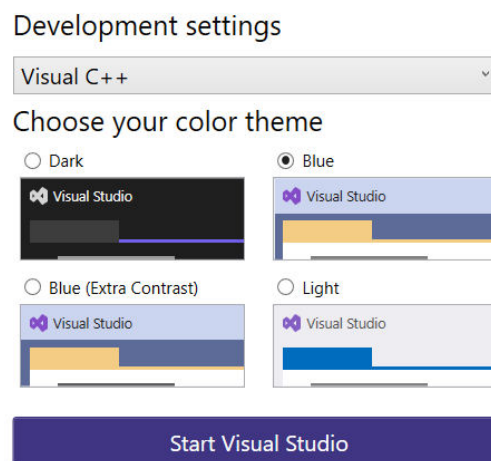
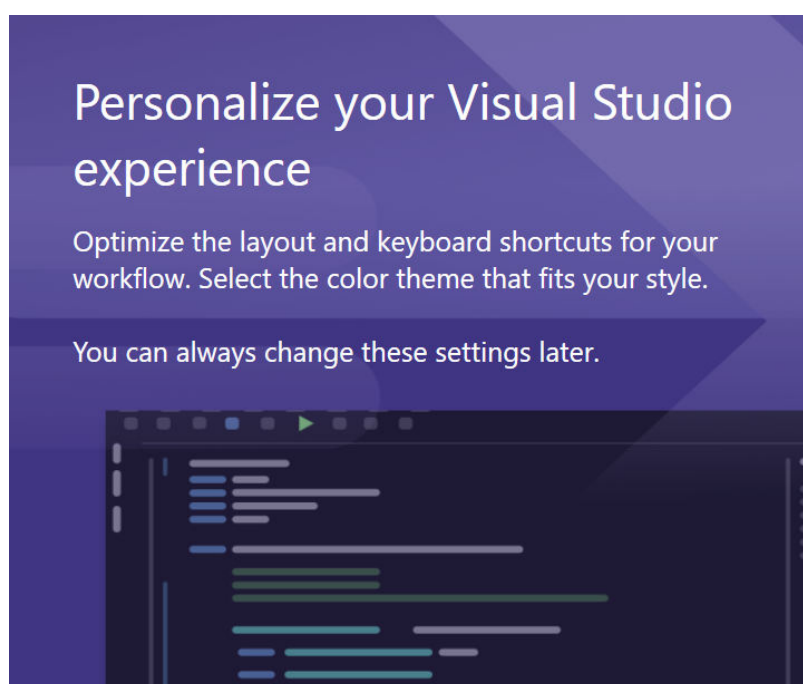


Pokretanje Visual Studio



Odabrati temu po volji

- u prezentacijama će biti korištena tema *Blue*



Stvaranje novog projekta

Visual Studio 2022

Open recent

As you use Visual Studio, any projects, folders, or files that you open will show up here for quick access.

You can pin anything that you open frequently so that it's always at the top of the list.

Get started

- Clone a repository
Get code from an online repository like GitHub or Azure DevOps
- Open a project or solution
Open a local Visual Studio project or .sln file
- Open a local folder
Navigate and edit code within any folder
- Create a new project
Choose a project template with code scaffolding to get started

Continue without code →

Do you like this start window? 👍 🗨

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

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

Create a new project

Recent project templates

Empty Project

C++

Windows

All project types

Empty Project

Start from scratch with C++ for Windows. Provides no starting files.

C++ Windows Console

Console App

Run code in a Windows terminal. Prints "Hello World" by default.

C++ Windows Console

CMake Project

Build modern, cross-platform C++ apps that don't depend on .sln or .vcxproj files.

C++ Windows Linux Console

Windows Desktop Wizard

Create your own Windows app using a wizard.

C++ Windows Desktop Console Library

Windows Desktop Application

A project for an application with a graphical user interface that runs on Windows.

C++ Windows Desktop

Dynamic-Link Library (DLL)

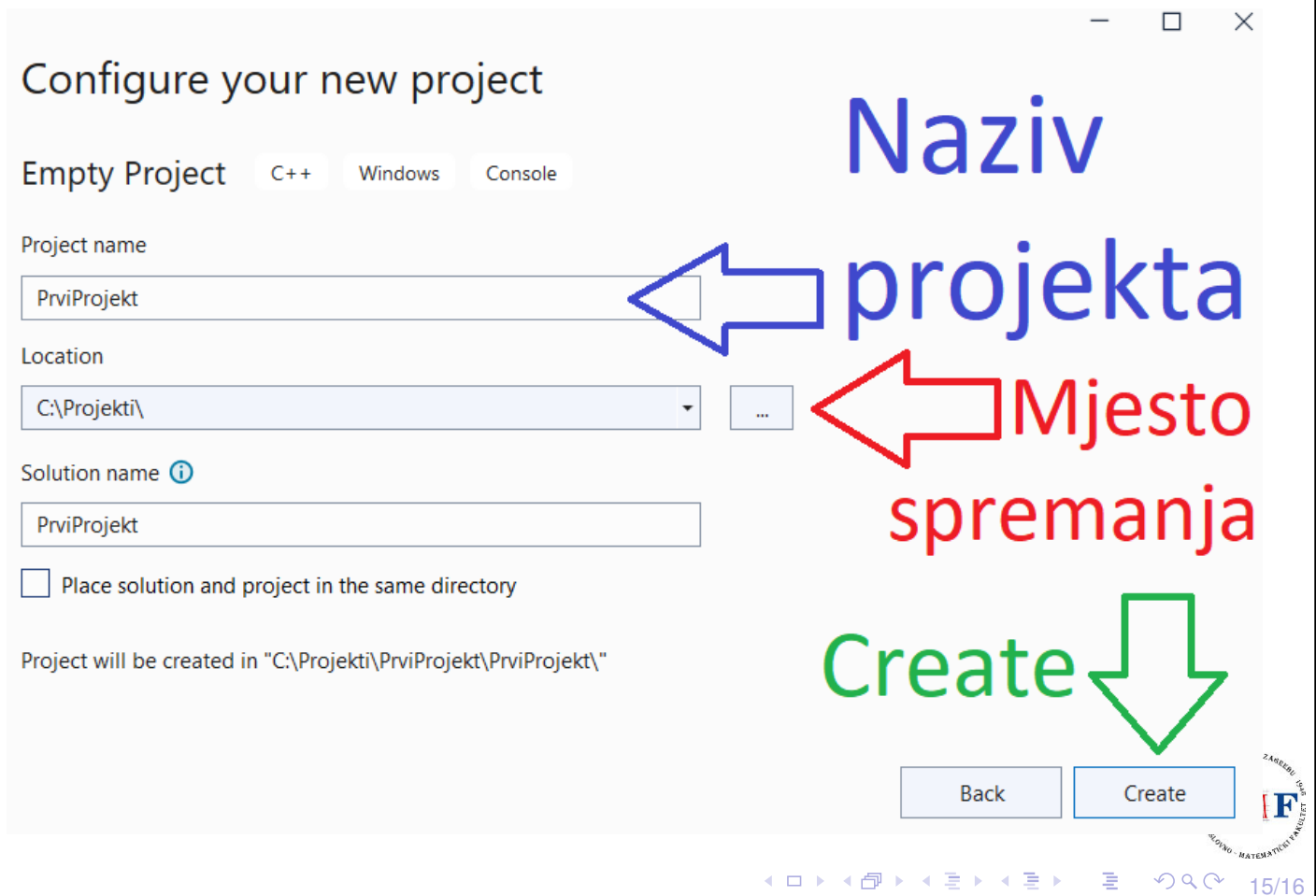
Build a .dll that can be shared between multiple running Windows apps.

Back Next

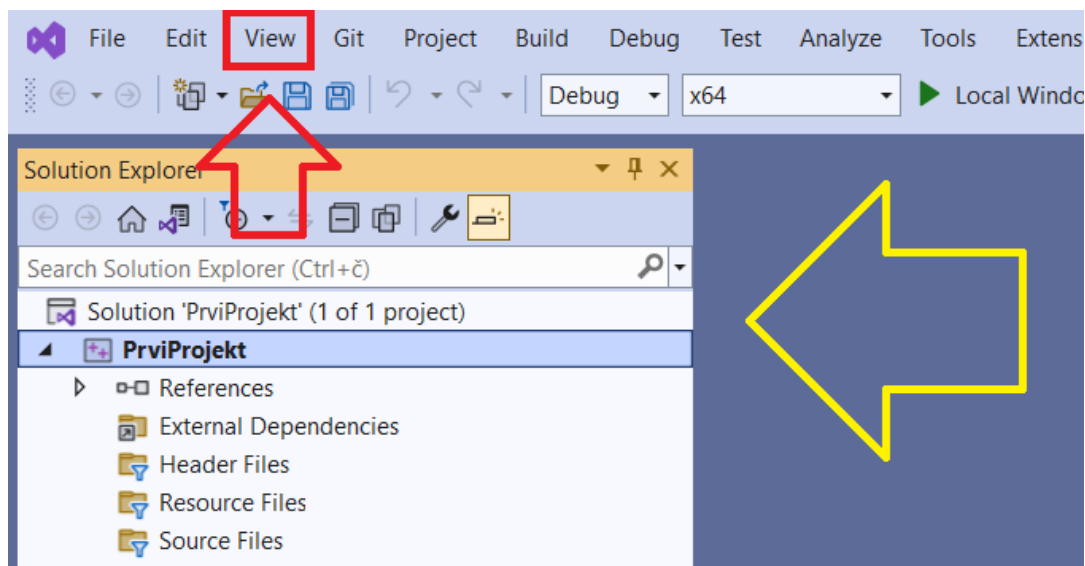
Next

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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