

Useful Links for IDE Setup ~use an IDE from Lab 4 onwards!~

If you have any questions that have not been addressed in the following videos and links, ask us questions here :) →

<https://forms.gle/Rybq4WwLvV24BMLU9>

Visual Studio/VS Code

→ Mac

- ◆ Installation Videos
 - [How To Install Visual Studio for Mac | Install Visual Studio on macOS](#)
 - [Installing and working with Visual Studio 2019 for MacOS](#)
- ◆ Guide
 - [Running Visual Studio Code on macOS](#)
- ◆ Video Tutorial (How to run a simple program)
 - [How to Run C++ in Visual Studio Code on Mac OS 2022](#)

→ Windows

- ◆ Installation Videos
 - [How to Install Microsoft Visual Studio in Windows 8.1, 10, 11?](#)
 - [Install and Use Visual Studio Code on Windows 10 \(VS Code\)](#)
 - [How to Install Microsoft Visual Studio on Windows 10 \(64 bit\) | 2021 Update | Complete guide](#)
- ◆ Guide
 - [Documentation for Visual Studio Code](#)
- ◆ Video Tutorial (How to run a simple program)
 - [How to Run C++ in Visual Studio Code on Windows 10 2022 Best IDE](#)

Xcode

→ Mac

- ◆ Installation Videos
 - [How to install Xcode on a Mac OS X](#)
- ◆ Guides
 - [Install and Configure Xcode. Get ready to build apps on your Mac... | by Tom Brodhurst-Hill | Next Level Swift](#)
 - [Xcode | Mac OS X Setup Guide](#)
- ◆ Video Tutorial (How to run a simple program)
 - [How to Create First C++ Hello World Project using Xcode Mac OS X](#)

CodeBlocks

→ Mac

- ◆ Installation Videos
 - [How to Install Codeblocks IDE on Mac](#)
 - [Download and Install Code Blocks C and C++ IDE on macOS](#)
- ◆ Guides
 - [Install CodeBlocks IDE on Mac and Linux - DZone Open Source](#)
 - [Download and Install Code Blocks C and C++ IDE on macOS](#)
- ◆ Video Tutorial (How to run a simple program)
 - [Download and Install Code Blocks C and C++ IDE on macOS](#)

→ Windows

- ◆ Installation Videos
 - [Code Blocks Installation \(IDE 20.03\) with MinGW for C and C++ Programming on Windows 10](#)
 - [How to Install CodeBlocks \(IDE 20.03 \) with MinGW for C and C++ Programming on Windows 10](#)
 - <https://youtu.be/UPo7kaMYYPg>
- ◆ Guide
 - [How to install CodeBlocks and Get Started with C/C++ Programming](#)
- ◆ Video Tutorial (How to run a simple program)
 - [CodeBlocks for beginners. Running C/C++ programs in CodeBlocks in the easiest way possible in 2021!](#)

jGrasp

→ Mac

- ◆ Installation Videos- this is for java, but is the same downloading process
 - [How to Install JDK and jGRASP on MacOS](#)
- ◆ Guide
 - [1 Installing jGRASP](#)
- ◆ Video Tutorial (How to run a simple program)-- choose c++ as language
 - [How to Install JDK and jGRASP on MacOS](#)

→ Windows

- ◆ Installation Videos- this is for java, but is the same downloading process
 - [jGrasp - Getting Started](#)
- ◆ Guide
 - [1 Installing jGRASP](#)
- ◆ Video Tutorial (How to run a simple program)-- choose c++ as language
 - [jGrasp - Getting Started](#)

CLion

→ Mac

- ◆ Installation Videos
 - [Configure CLion for C/C++ on macOS - Quick Tutorial](#)
- ◆ Guide
 - [Tutorial: Configure CLion on macOS](#)
- ◆ Video Tutorial (How to run a simple program)
 - [Configure CLion for C/C++ on macOS - Quick Tutorial](#)

→ Windows

- ◆ Installation Videos
 - [How to Setup CLion for C and C++ Development](#)
- ◆ Guide
 - [Tutorial: Configure CLion on Windows](#)
- ◆ Video Tutorial (How to run a simple program)
 - [How to Setup CLion for C and C++ Development](#)

Replit

→ Replit is a web-based IDE aka there's no need to install anything. Your code is saved in the cloud so there's no need to move files between computers (e.g., if someone's working on their laptop + a lab computer).

- ◆ Guide
 - [Replit Docs - Overview](#)