CyENG 312: Integrated Development Environment Tutorials – Fall 2022

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Eclipse IDE for C/C++ Developers

Reading Tutorials

1. Eclipse IDE for C/C++ Developers | Eclipse Packages
2. Eclipse CDT™ (C/C++ Development Tooling) (github.com)
3. How to install and use Eclipse CDT for C/C++ programming (ntu.edu.sg)
4. Eclipse For C++: How To Install, Setup And Use Eclipse For C++ (softwaretestinghelp.com)
5. Eclipse vs Visual Studio: Which IDE Suits You? | Incredibuild
6. How to install Eclipse IDE for Embedded C/C++ Developers | Eclipse Embedded CDT (C/C++ Development Tools)™ (eclipse-embed-cdt.github.io)
7. Using Eclipse For C/C++ Programming (ucla.edu)
8. Getting Started with C++ for Eclipse | CodeGuru
9. Eclipse IDE for C/C++ Developers installation on Ubuntu 22.04 - Linux Tutorials - Learn Linux Configuration
10. Course Library Installation/Use in Eclipse/C++ Instructions (uci.edu)
11. Setting up EclipseIDE with C/C++ in Ubuntu - LinuxForDevices
12. Eclipse for C/C++ developers. Set up and use for embedded programming on Linux OS | by George Calin | Medium

Watching Tutorials

1. How to Setup Eclipse IDE for C/C++ Development EASILY! - 2021 | Very Easy Coding Tutorial - YouTube
2. How to Install and Setup Eclipse IDE for C/C++ Development on Windows - YouTube
3. How to Install Eclipse IDE for C/C++ Development Complete Guide On Windows - Best Worked 2021 - YouTube
4. Create C/C++ Project with Eclipse 2021 - YouTube
5. 2019 C++ Programming Tutorial 1 - Set Up Eclipse, MinGW and CDT - YouTube
6. [MAC] C++ in Eclipse - Setup for Free C++ Demo Code - YouTube
7. How to Create Your First C++ Program in Eclipse IDE - YouTube
8. Eclipse IDE for C/C++ Developers - YouTube
9. How To : Setup Eclipse IDE for C/C++ Development - YouTube
10. Setting Eclipse CDT for C C++ Development - YouTube
11. Eclipse IDE for C/C++ Developers - Download, Install, and Run | clauacademy.com - YouTube
12. [MAC] C++ in Eclipse - Installation on macOS (Catalina) + First Program - YouTube
13. Setting Eclipse CDT for C C++ Development on Linux - YouTube
14. Eclipse IDE for C/C++ Developers installation | Package required explained | aducators.in - YouTube

15. [C++ Hello World Using Eclipse CDT - YouTube](#)
16. [Create a C++ Project in Eclipse - YouTube](#)
17. [Setting Windows 10 for C++ Development with Eclipse - YouTube](#)
18. [C and C++ Programming In Eclipse IDE - YouTube](#)
19. [How to setup Eclipse IDE for C/C++ Development in Ubuntu 22.04 LTS and Create and Run C/C++ Program - YouTube](#)
20. [Install eclipse cdt plugin for C/C++ Program in Eclipse IDE for Ubuntu Linux - YouTube](#)
21. [Eclipse Tutorial : C++ Hello World Programm with Eclipse CDT - YouTube](#)
22. [Installing Eclipse IDE with C/C++ plugin(or CDT) in Ubuntu Linux - YouTube](#)
23. [Installing Eclipse (Kepler) for Java and C++ (MinGW & CDT) under Windows 2013/2014 - YouTube](#)
24. [Eclipse C++ Nothing Printing to Console Fix - YouTube](#)
25. [How to Install C/C++ Development Tool in Eclipse Oxygen 3? | Using MinGW GCC 64 - YouTube](#)
26. [How to Setup Eclipse IDE for C/C++ Development on Ubuntu 20 , 18, 16 and Linux - YouTube](#)
27. [Eclipse C/C++ Development Tools (CDT) Demo - YouTube](#)
28. [How to install Eclipse IDE tools on Windows 10 | C++ with PLCnext Technology - YouTube](#)

IntelliJ IDEA CLion

Reading Tutorials

1. [CLion: A Cross-Platform IDE for C and C++ by JetBrains](#)
2. [CLion: A Cross-Platform IDE for C and C++ by JetBrains | JetBrains: Developer Tools for Professionals and Teams](#)
3. [Free Educational Licenses - Community Support (jetbrains.com)](#)
4. [CLion Plugin Development | IntelliJ Platform Plugin SDK (jetbrains.com)](#)
5. [Setup JetBrains Clion for Arduino Development : 5 Steps - Instructables](#)
6. [How to Install Jetbrains CLion on Ubuntu (linuxhint.com)](#)
7. [CLion — PlatformIO latest documentation](#)
8. [CLion IDE: Downloading, Installing, and Testing (uci.edu)](#)

Watching Tutorials

1. [CLion Quick Tour - YouTube](#)
2. [Introducing CLion - YouTube](#)
3. [Get a Free License for CLion and all JetBrains Products for Students and Teachers - YouTube](#)
4. [How to Setup CLion for C and C++ Development - YouTube](#)
5. [How to install CLion IDE in Ubuntu - YouTube](#)
6. [How to Install and Setup CLion for C/C++ Applications - YouTube](#)
7. [How to Install JetBrains CLion IDE in Windows... Full tutorial HD. - YouTube](#)
8. [How To Download, Install, & Configure Clion IDE for Developing C/C++ - YouTube](#)
9. [How to Install & Setup Clion For C & C++ Development [2022 Update] | Activate with free License - YouTube](#)
10. [Download and Install CLION on Windows Machine - YouTube](#)
11. [beginning C++ ~~ Lesson 1 : print Hello world - YouTube](#)
12. [Best IDE for C/C++ Development || CLION set up || Download and Install CLION - YouTube](#)
13. [C & C++ Program Run, Clion Installation, Hello World & How To Change Theme In Clion Jetbrains - YouTube](#)
14. [Hello World in IntelliJ IDEA - IntelliJ IDEA Guide (jetbrains.com)](#)
15. [Rust Programming - Installing IntelliJ IDE and Hello World program - YouTube](#)