

# STEPS TO INSTALL VS CODE

Name :-Abuzar jamilee

PRN-23070123158

ENTC B3 To install Visual Studio Code (VS Code) and set up

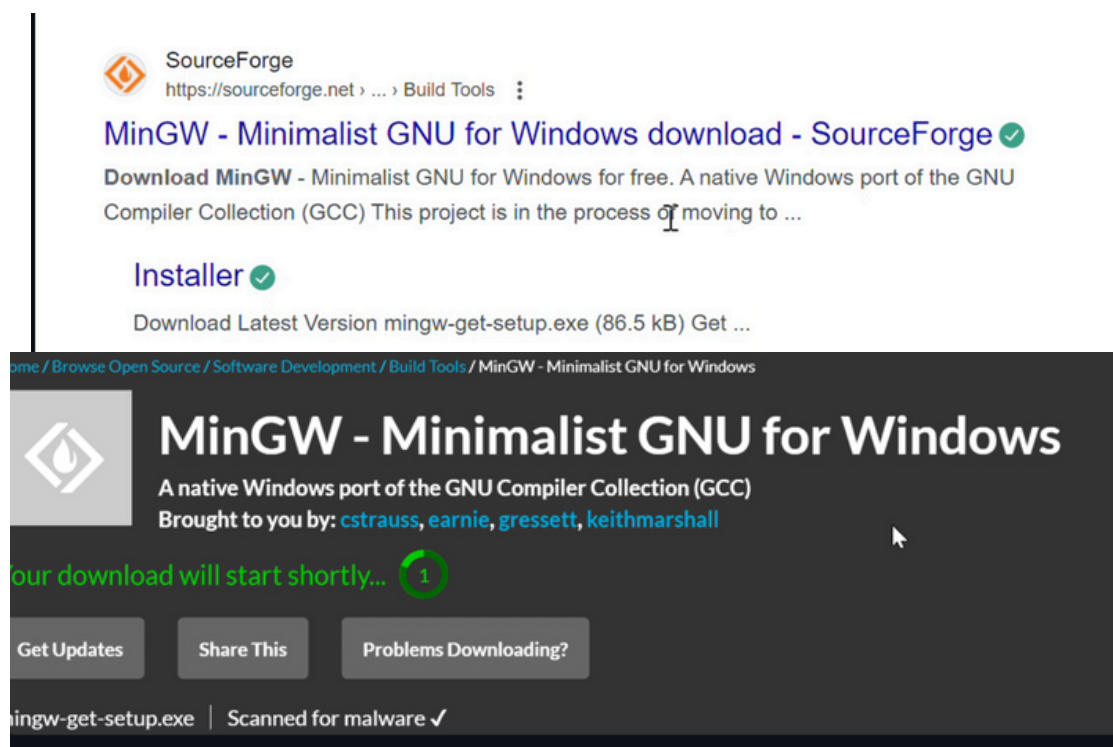
MinGW

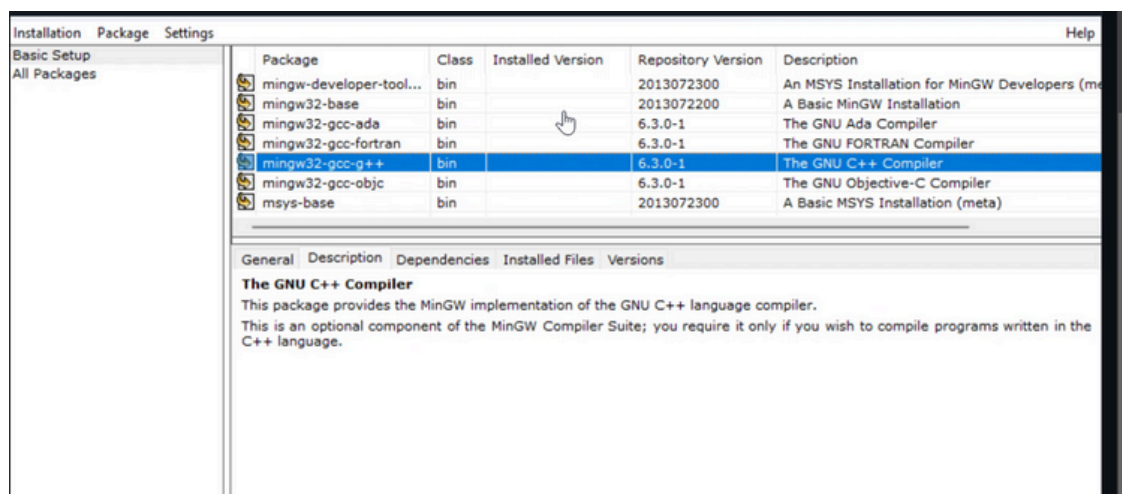
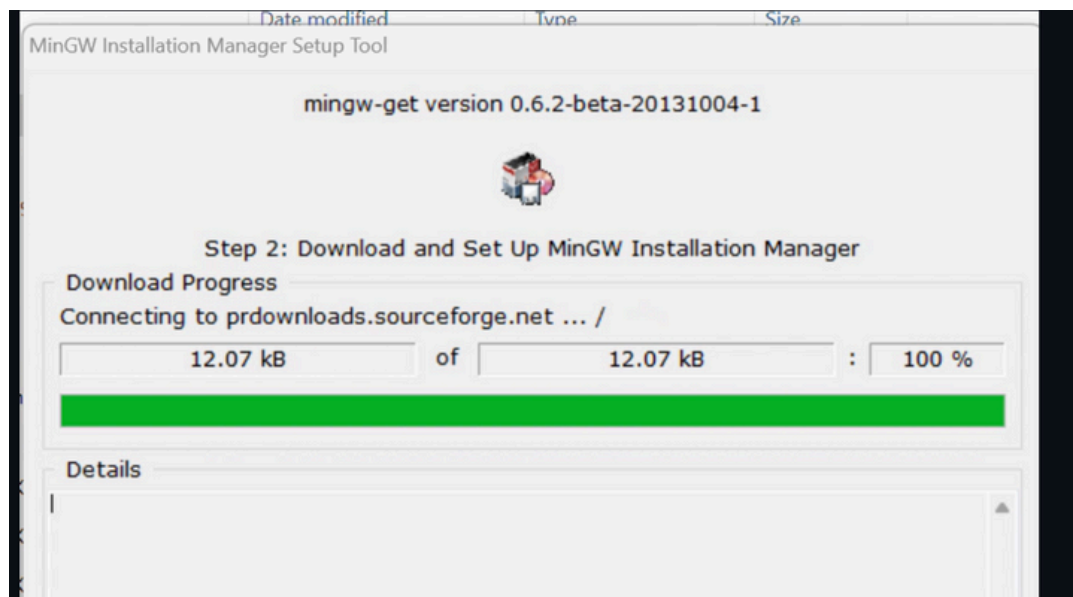
(Minimalist GNU for Windows) on a MacBook Air, you'll actually need to use **Homebrew** to install the GCC (GNU Compiler Collection) .

## 1. Install Homebrew

Homebrew is a package manager for macOS that simplifies the installation of software.








1. Open the Terminal application.
2. Install Homebrew by pasting the following command and pressing Enter:  
`/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"`





Installation Package Settings Help

Basic SetupAll Packages

Package	Class	Installed Version	Repository Version	Description
 mingw-developer-tool...	bin		2013072300	An MSYS Installation for MinGW Developers (m
 mingw32-base	bin		2013072200	A Basic MinGW Installation
 mingw32-gcc-ada	bin		6.3.0-1	The GNU Ada Compiler
 mingw32-gcc-fortran	bin		6.3.0-1	The GNU FORTRAN Compiler
 mingw32-gcc-g++	bin		6.3.0-1	The GNU C++ Compiler
 mingw32-gcc-objc	bin		6.3.0-1	The GNU Objective-C Compiler
 msys-base	bin		2013072300	A Basic MSYS Installation (meta)

GeneralDescriptionDependenciesInstalled FilesVersions









**The GNU C++ Compiler**

This package provides the MinGW implementation of the GNU C++ language compiler. This is an optional component of the MinGW Compiler Suite; you require it only if you wish to compile programs written in the C++ language.

Download Package

libltdl-2.4-1-msys-1.0.15-dll-7.tar.lzma

0 B of 68.72 kB : 100 %

 bin	22-07-2024 01:00	File folder
 include	22-07-2024 01:17	File folder
 lib	22-07-2024 01:17	File folder
 libexec	22-07-2024 01:00	File folder
 mingw32	22-07-2024 01:17	File folder
 msys	22-07-2024 01:16	File folder
 share	22-07-2024 01:17	File folder
 var	22-07-2024 01:00	File folder

1. Open VS Code from your Applications folder.
2. Install the C/C++ extension by Microsoft:
  - Click on the Extensions view icon on the Sidebar or press **Cmd+Shift+X**.
  - Search for **C++** and install the **C/C++** extension by Microsoft.

#### 5. Configure the C++ Environment in VS Code

- 1 Open VS Code and create a new C++ file (**example.cpp**).
- . Open the Terminal in VS Code by pressing **Ctrl+`** (backtick).
- 2 Write a simple C++ program in **wandan27.cpp**:
  - .
  - 3
  - .