

# C Installation

2020 Spring: Introduction to C

April 22<sup>nd</sup>, 2020

# Today

- Introduction
- C Installation
- Hello, World!

# C Installation

## ■ Google Search "Dev C++"



The screenshot shows a Google search interface with the query "dev c++". The search results are displayed in Korean. The top result is for "Dev-C++ download | SourceForge.net", which is highlighted with a red box. Below the title, there are five stars, a rating of 4.6, and 141 reviews. The description mentions that it is a free, portable, fast, and simple C/C++ IDE, a new and improved fork of Bloodshed Dev-C++.

Google logo

dev c++

전체 이미지 동영상 도서 뉴스 더보기

검색결과 약 38,800,000개 (0.36초)

sourceforge.net > orwelldevcpp ▾ 이 페이지 번역하기

**Dev-C++ download | SourceForge.net**

★★★★★ 평점: 4.6 - 141표 - 무료 - 개발자

Download **Dev-C++** for free. A free, portable, fast and simple C/C++ IDE. A new and improved fork of Bloodshed **Dev-C++**.

Compilers · Files · Portable Releases · 141 Reviews

sourceforge.net > files > latest > do... ▾ 이 페이지 번역하기

**Download Dev-C++ from SourceForge.net**

Dev-C++ Overview A free, portable, fast and simple C/C++ IDE. A new and

# C Installation

- Click on "Download"

Home / Browse / Development / Integrated Development Environments (IDE) / Dev-C++



# Dev-C++

A free, portable, fast and simple C/C++ IDE  
Brought to you by: [orwelldevcpp](#)

★★★★★ 141 Reviews

Downloads: 91,833 This Week

 **Download**

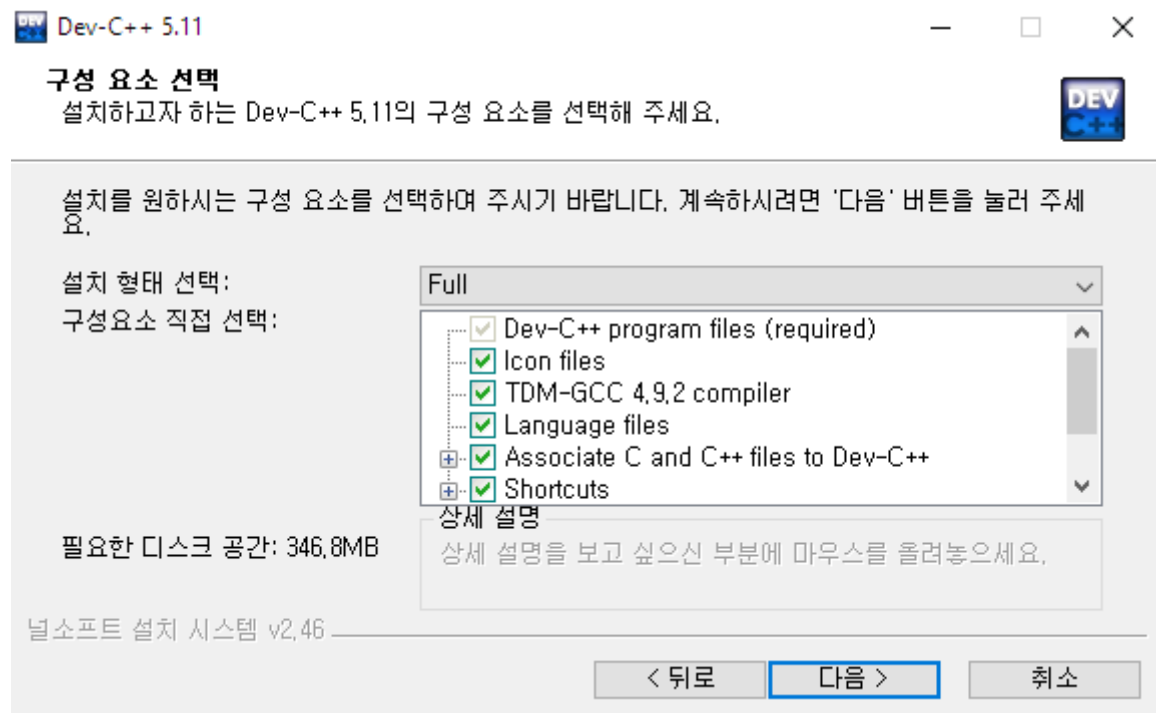
Get Updates

Share This

Windows | BSD

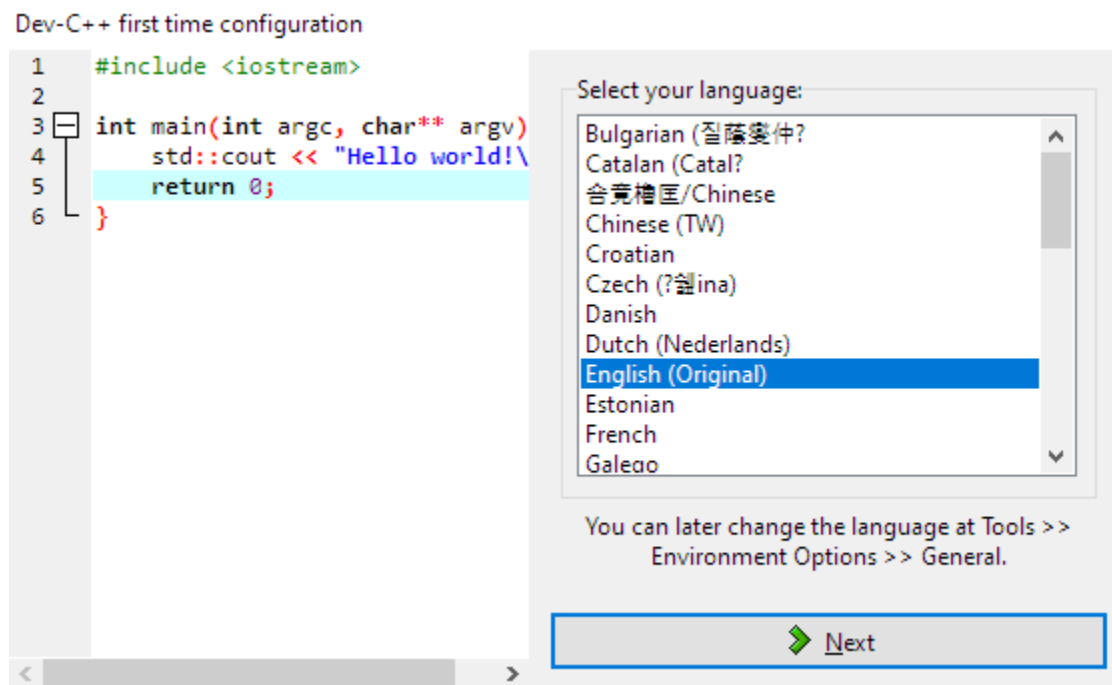
# C Installation

- Run downloaded file
- Install options: Full
- *C/C++ will both be installed, but we will only use C*



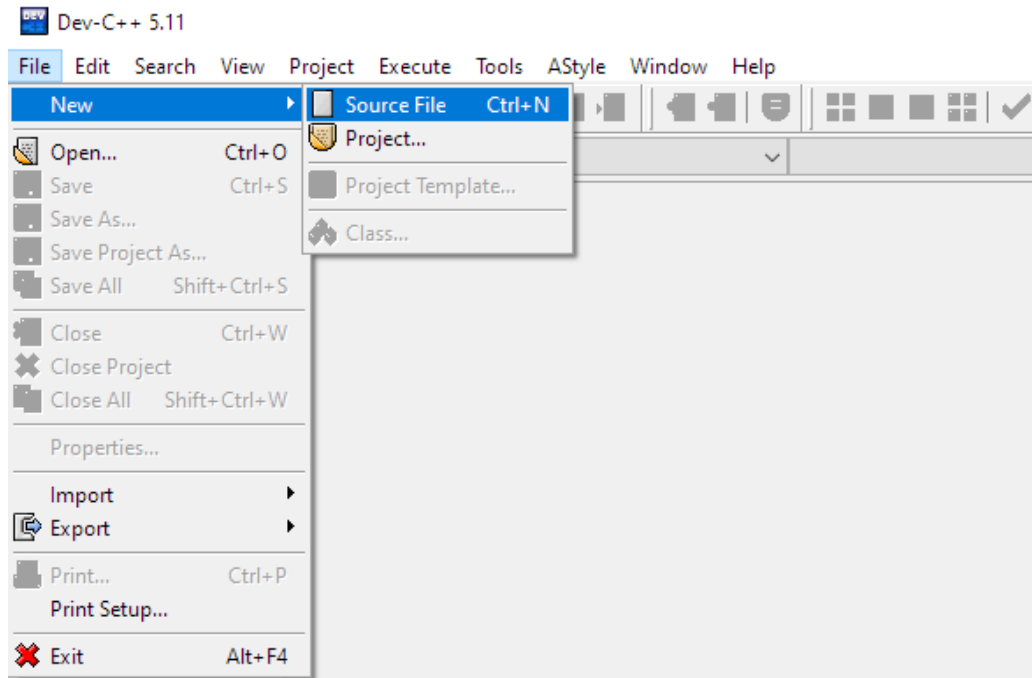
# C Installation

- First time configuration
  - English is better for future uses and Googling!



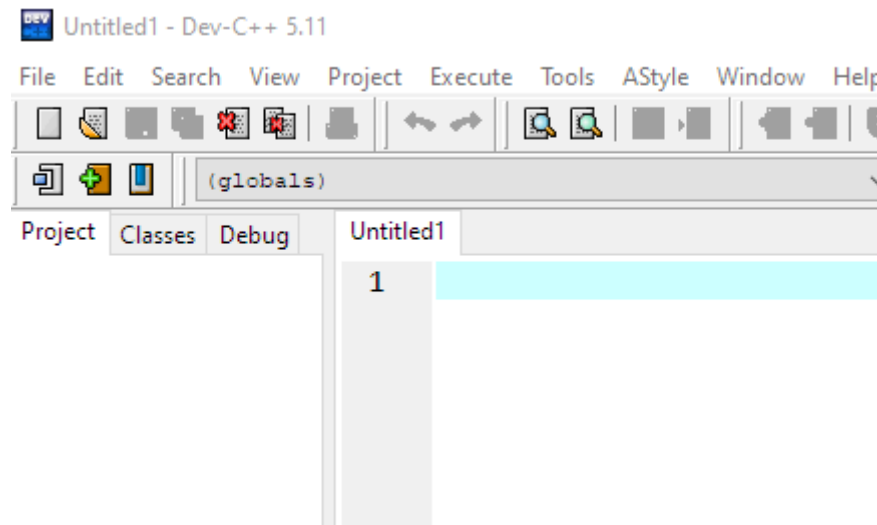
# Hello, World!

- We will write our first C program!
- Run Dev-C++
- File > New > Source File



# Hello, World!

- New file has been created





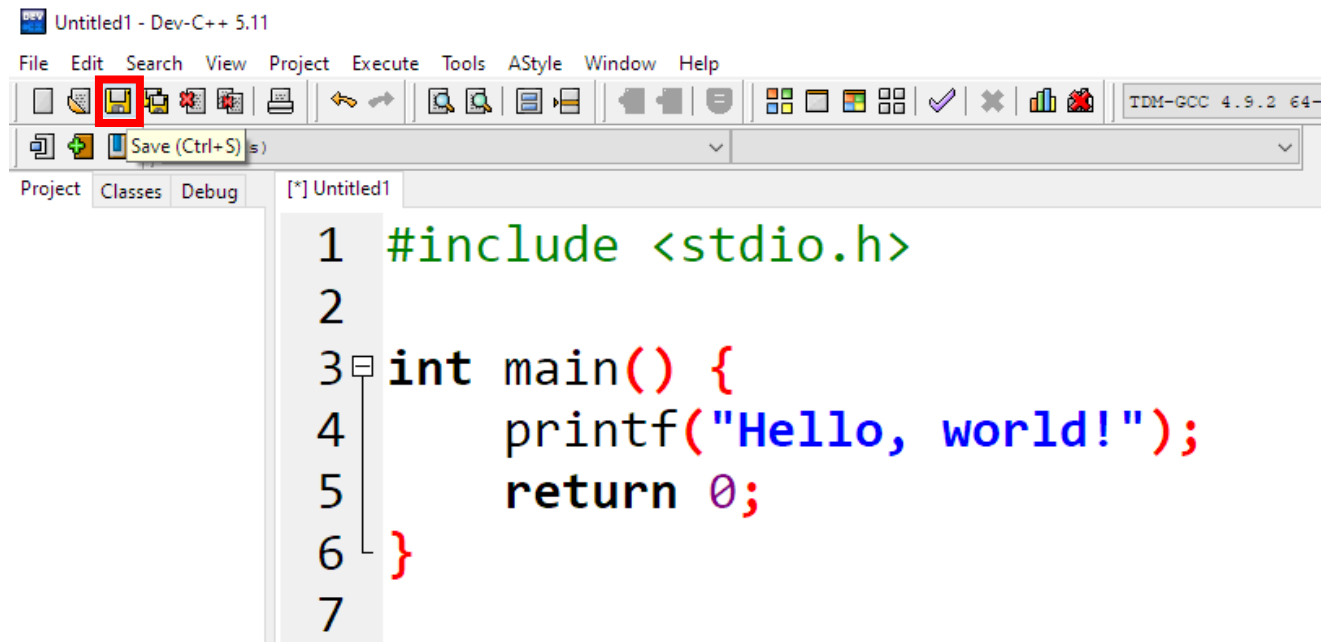
# Hello, World!

- Type in the following!

```
[*] Untitled1
1  #include <stdio.h>
2
3  int main() {
4      printf("Hello, world!");
5      return 0;
6  }
7
```

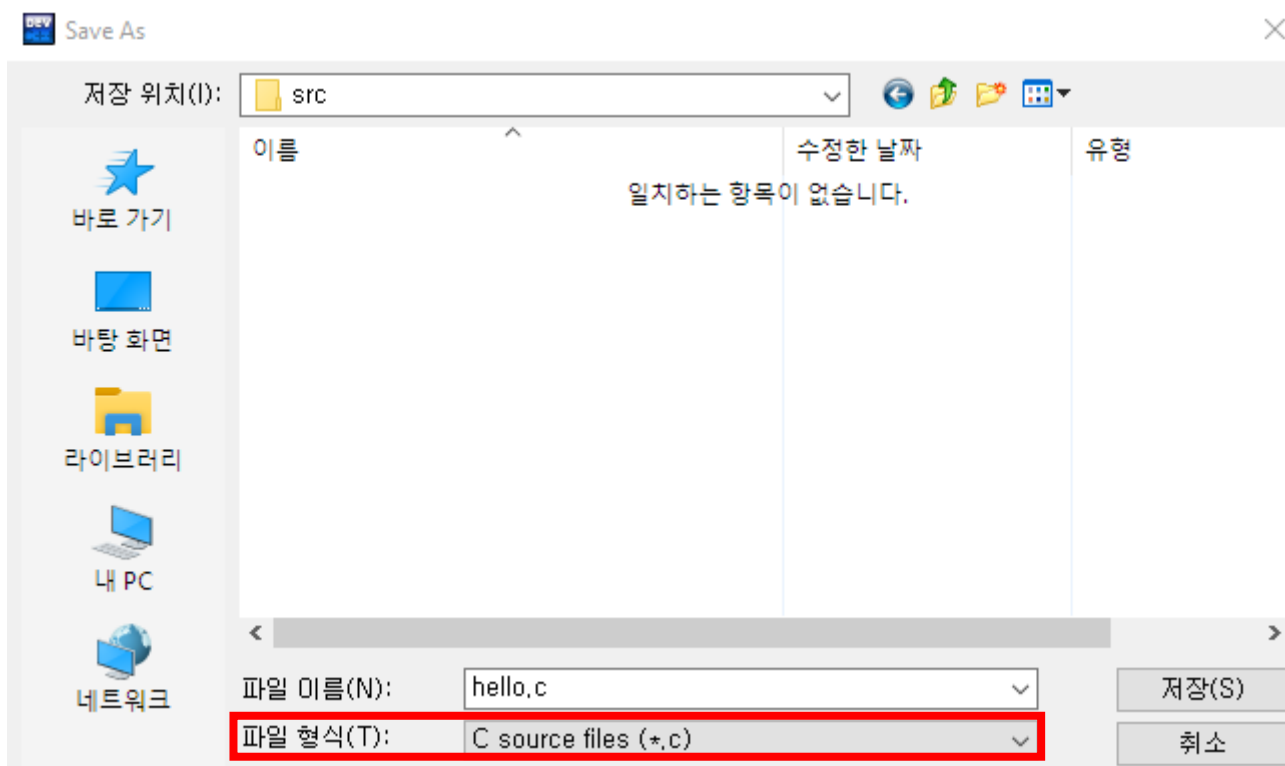
# Hello, World!

- Click on 'Save'



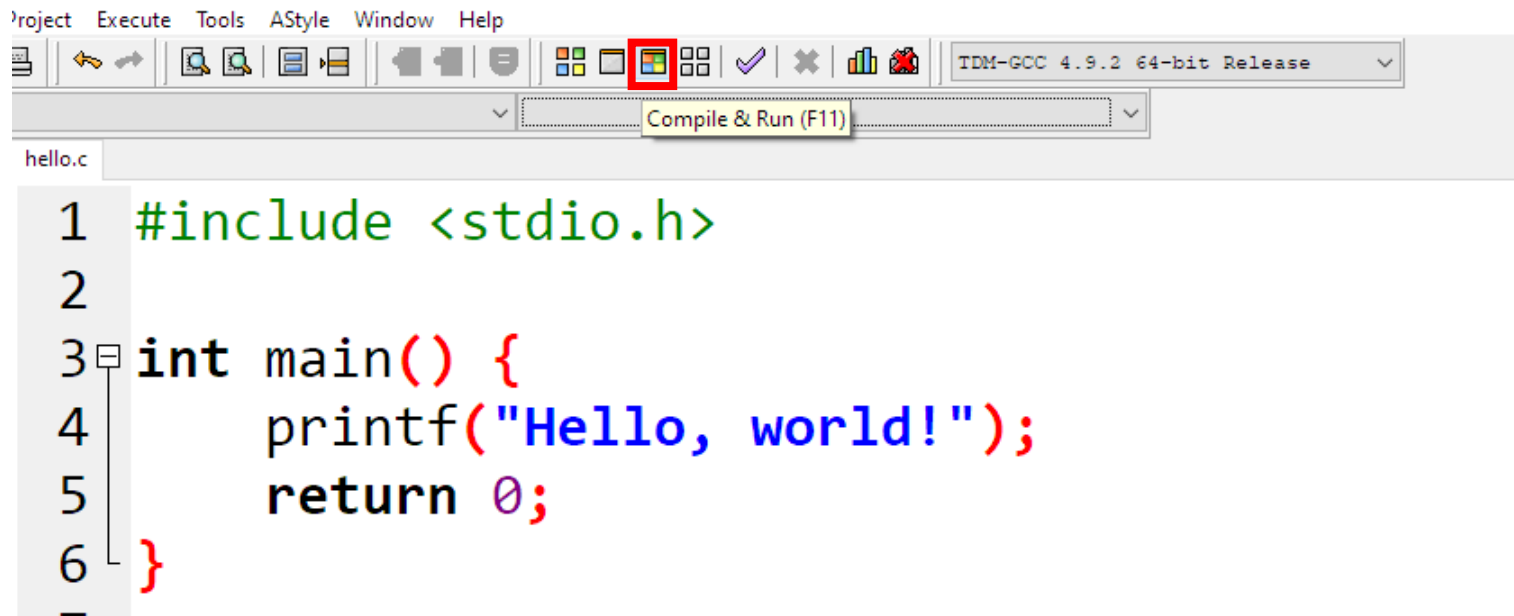
# Hello, World!

- Select a place to save your code for this study!
- Important!
  - File extension must be C source files (\*.c)



# Hello, World!

- Click on 'Compile & Run'
  - Can also be done by pressing F11 on your keyboard



The screenshot shows a C IDE window with the following elements:

- Menu Bar:** Project, Execute, Tools, AStyle, Window, Help.
- Toolbar:** Contains various icons for file operations, editing, and execution. The 'Compile & Run' icon (a blue square with a white 'C' and a red 'X') is highlighted with a red box.
- Compiler Selection:** A dropdown menu on the right of the toolbar shows 'TDM-GCC 4.9.2 64-bit Release'.
- Code Editor:** Displays the source code for 'hello.c'. The code is as follows:

```
1 #include <stdio.h>
2
3 int main() {
4     printf("Hello, world!");
5     return 0;
6 }
```

# Hello, World!

- A window should pop up
  - And it should say "Hello, world!"
- Good Job!

