

1. Visual studio code 설치

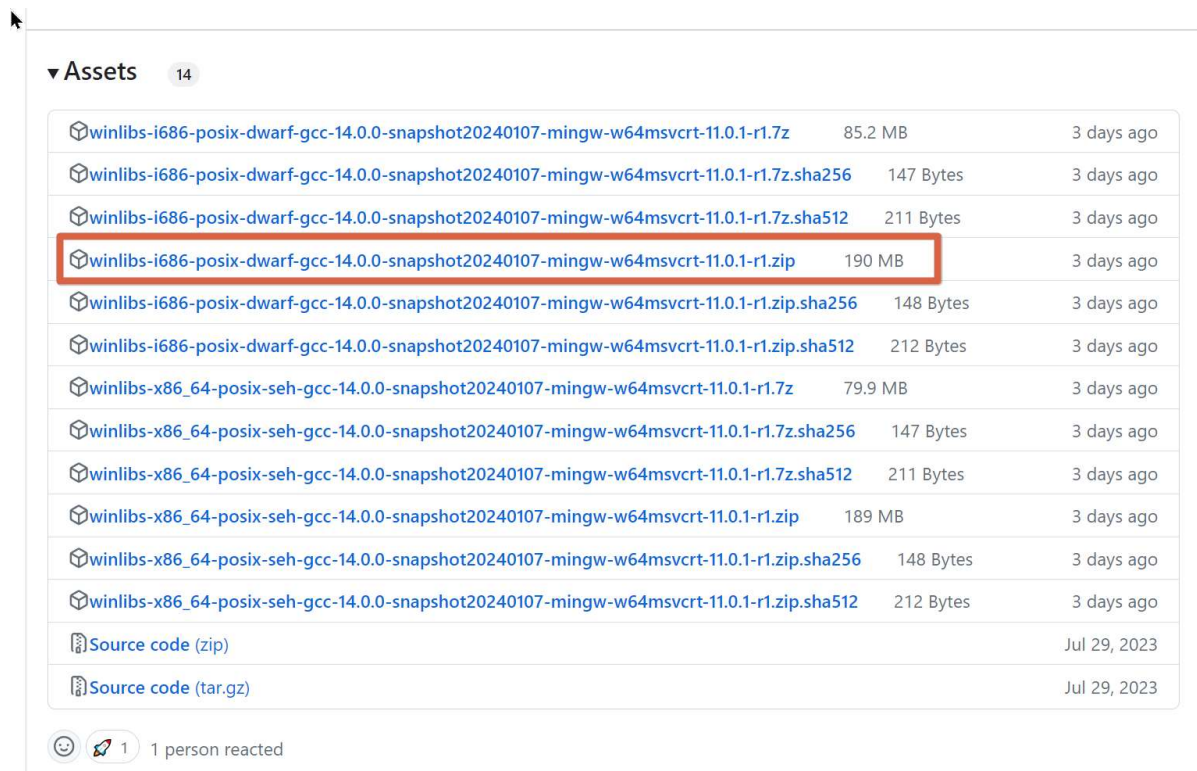
<https://code.visualstudio.com/>

에서 visual studio 를 설치해 주세요

2. g++ 다운로드

https://github.com/brechtsanders/winlibs_mingw/releases

접속후 "ASSETS" 에서 아래 링크 파일을 다운 받아 주세요



Asset Name	Size	Time
winlibs-i686-posix-dwarf-gcc-14.0.0-snapshot20240107-mingw-w64msvcrt-11.0.1-r1.7z	85.2 MB	3 days ago
winlibs-i686-posix-dwarf-gcc-14.0.0-snapshot20240107-mingw-w64msvcrt-11.0.1-r1.7z.sha256	147 Bytes	3 days ago
winlibs-i686-posix-dwarf-gcc-14.0.0-snapshot20240107-mingw-w64msvcrt-11.0.1-r1.7z.sha512	211 Bytes	3 days ago
winlibs-i686-posix-dwarf-gcc-14.0.0-snapshot20240107-mingw-w64msvcrt-11.0.1-r1.zip	190 MB	3 days ago
winlibs-i686-posix-dwarf-gcc-14.0.0-snapshot20240107-mingw-w64msvcrt-11.0.1-r1.zip.sha256	148 Bytes	3 days ago
winlibs-i686-posix-dwarf-gcc-14.0.0-snapshot20240107-mingw-w64msvcrt-11.0.1-r1.zip.sha512	212 Bytes	3 days ago
winlibs-x86_64-posix-seh-gcc-14.0.0-snapshot20240107-mingw-w64msvcrt-11.0.1-r1.7z	79.9 MB	3 days ago
winlibs-x86_64-posix-seh-gcc-14.0.0-snapshot20240107-mingw-w64msvcrt-11.0.1-r1.7z.sha256	147 Bytes	3 days ago
winlibs-x86_64-posix-seh-gcc-14.0.0-snapshot20240107-mingw-w64msvcrt-11.0.1-r1.7z.sha512	211 Bytes	3 days ago
winlibs-x86_64-posix-seh-gcc-14.0.0-snapshot20240107-mingw-w64msvcrt-11.0.1-r1.zip	189 MB	3 days ago
winlibs-x86_64-posix-seh-gcc-14.0.0-snapshot20240107-mingw-w64msvcrt-11.0.1-r1.zip.sha256	148 Bytes	3 days ago
winlibs-x86_64-posix-seh-gcc-14.0.0-snapshot20240107-mingw-w64msvcrt-11.0.1-r1.zip.sha512	212 Bytes	3 days ago
Source code (zip)		Jul 29, 2023
Source code (tar.gz)		Jul 29, 2023

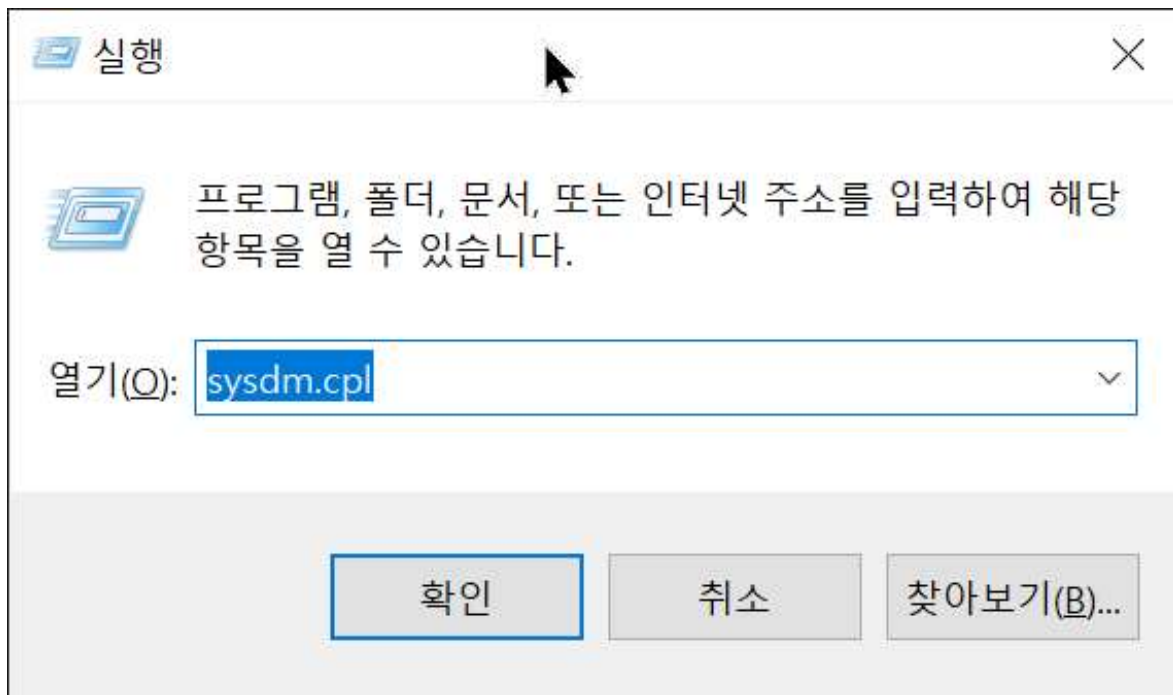
1 person reacted

3. 다운 받은 파일의 압축을 풀고 디렉토리에 들어 가면 "mingw32" 폴더가 있습니다. 이 폴더를 C:\w 로 옮겨 두세요.

4. PATH 환경 변수 설정

C:\Windows\mingw32\bin 폴더 안에 g++ 컴파일러의 실행파일이 있습니다.
명령 프롬프트에서 실행하려면 PATH 환경 변수에 등록해야 합니다.

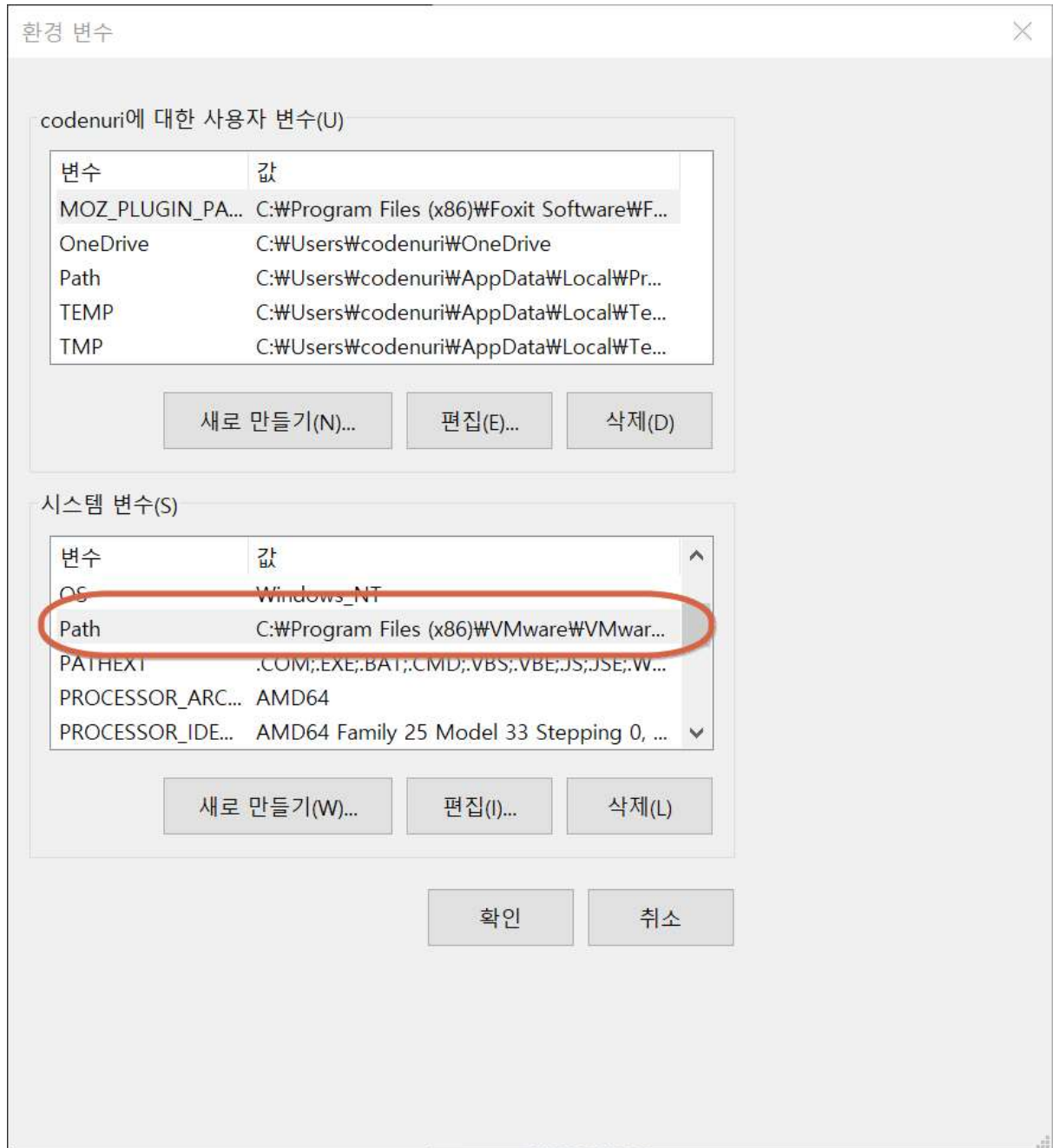
"**Windows + R**" 키를 누르면 나타나는 실행 창에서 "**sysdm.cpl**" 을 입력후 확인
을 누르세요



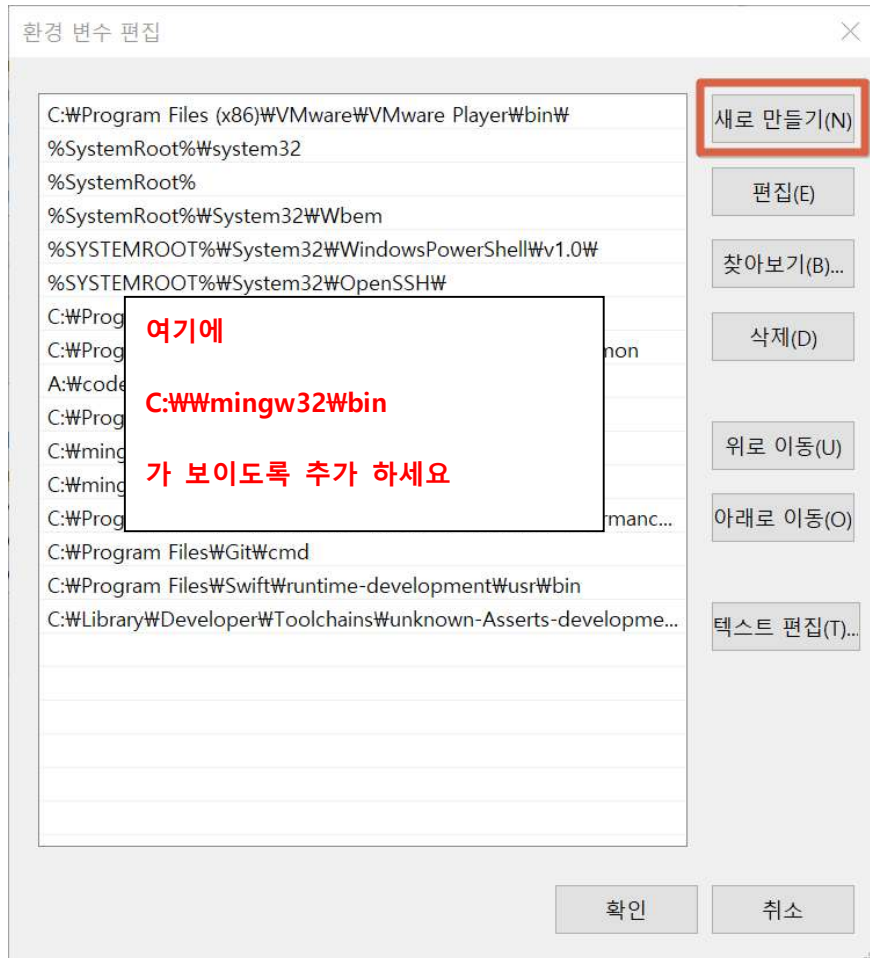
나타나는 창에서 “고급탭” 선택후, 아래 “환경변수” 버튼을 누르세요



나타나는 창에서 "시스템변수 항목" 에서 "Path" 를 찾아서 더블 클릭합니다.

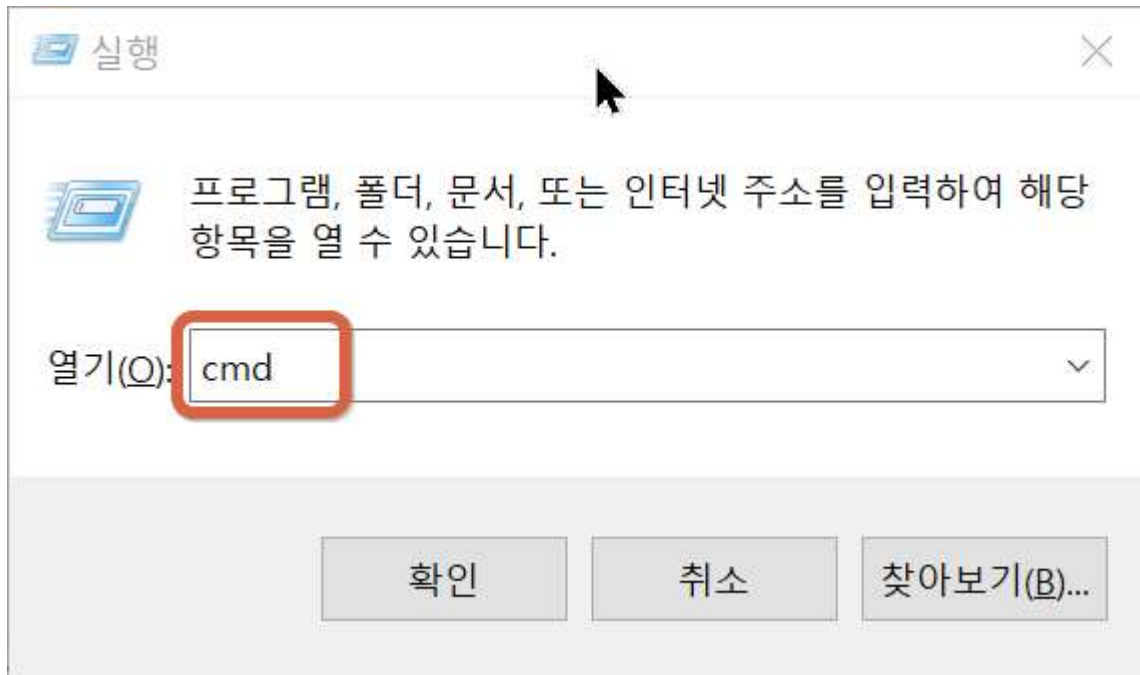


나타나는 아래 창에서 “새로 만들기” 누른후 “C:₩₩mingw32” 폴더를 아래 목록에 추가해 주세요



5. 확인

"Windows+R" 키를 누른후 "cmd" 를 입력합니다.



나타나는 명령 프롬프트에서 "g++ --version" 입력하고 엔터를 누를 때 결과가 다음과 같이 나타나면 됩니다.

A screenshot of a Windows Command Prompt window. The title bar shows the path "C:\Windows\system32\cmd.exe". The window contains the following text:

```
Microsoft Windows [Version 10.0.19045.3930]
(c) Microsoft Corporation. All rights reserved.

C:\Users\codenuri>g++ --version
g++ (MinGW-W64 x86_64-msvcrt-posix-seh, built by Brecht Sanders,
r1) 14.0.0 20240107 (experimental)
Copyright (C) 2024 Free Software Foundation, Inc.
This is free software; see the source for copying conditions.  T
here is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICUL
AR PURPOSE.
```

The command "g++ --version" is highlighted with a red rectangle.

