

gplusplus

Compiles C++ source files.
Part of GCC (GNU Compiler Collection).

- Compile a source code file into an executable binary:

```
g++ {{source.cpp}} -o {{output_executable}}
```

- Display (almost) all errors and warnings:

```
g++ {{source.cpp}} -Wall -o {{output_executable}}
```

- Choose a language standard to compile for(C++98/C++11/C++14/C++17):

```
g++ {{source.cpp}} -std={{language_standard}} -o {{output_executable}}
```

- Include libraries located at a different path than the source file:

```
g++ {{source.cpp}} -o {{output_executable}} -I{{header_path}} -L{{library_path}}  
-l{{library_name}}
```