# Creating a makefile

For the purpose of this tutorial, you were instructed to create a C++ Project which requires you to create a makefile.

To create a makefile:

1. In the **C++ Projects** view, right-click the **HelloWorld** project folder and select **New > File**.  
     
   Click here to see an illustration (displayed in a separate window).
2. In the **File name** box, type **makefile**.
3. Click **Finish**.
4. Type the gnu make instructions below in the editor. Lines are indented with tab characters, not with spaces.

all: hello.exe  
  
clean:  
    rm main.o hello.exe  
  
hello.exe: main.o  
    g++ -g -o hello main.o  
  
main.o:  
    g++ -c -g main.cpp

1. Click **File > Save**.

Your new makefile, along with your main.cpp file are displayed in the C/C++ Projects view and in the Navigator view. Your project now contains main.cpp and makefile. You can now build your HelloWorld project.

Click here to see an illustration.

  [**Next: Building your project**](http://docs.google.com/cdt_w_build.htm)

**** [**Back: Creating your C++ file**](http://docs.google.com/cdt_w_newcpp.htm)

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[Project](http://docs.google.com/concepts/cdt_o_projects.htm)

[Code entry](http://docs.google.com/concepts/cdt_o_code_entry.htm)



[Working with C/C++ project files](http://docs.google.com/tasks/cdt_o_proj_files.htm)

[Writing code](http://docs.google.com/tasks/cdt_o_write_code.htm)



[C/C++ Projects view](http://docs.google.com/reference/cdt_o_proj_prop_pages.htm)

