# 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 **Project Explorer** view, right-click the **HelloWorld** project folder and select **New > File**.
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 Project Explorer view. Your project now contains main.cpp and makefile. You can now build your HelloWorld project.

NEW Click here to see an illustration.

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

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

