How to create C program in CodeBlocks IDE

Open CodeBlocks IDE and create a new file. Click on File \rightarrow New \rightarrow File.



From the New form template window select C/C++ source and click Go button.

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If you see a welcome message, click next to skip the welcome message. Make sure you have checked **Skip this next time** checkbox if you do not want to see this welcome message again.



Next, select your language from C/C++ source window and click **Next** button.



Give name to your file and specify the location.

It is always recommended to save all your C programs in a C workspace (directory). Creating a C workspace is onetime process. For now, create a new C workspace (folder) with name **"Codeforwin C tutorials"** anywhere in your computer.

Once you created a C workspace, click the ellipsis button present under **File name with full path**. Browse your C workspace, mention the file name click **Finish**.



Write and save your first C program. Press Ctrl + S to save. For now you can simply copy paste the hello world C program.

#include <stdio.h>

int main()

```
printf("Hello, Codeforwin!");
```



How to compile and run C program in CodeBlocks

Once you created your first C program it's time to compile and run the program.

To compile and run a C program, click Build \rightarrow Build and run to compile and build your C program, alternatively use the shortcut key F9.

In case, your program contains any errors. Error messages are shown in the Build messages tab below the code editor.

