Piscine C - Text Editors

Vim

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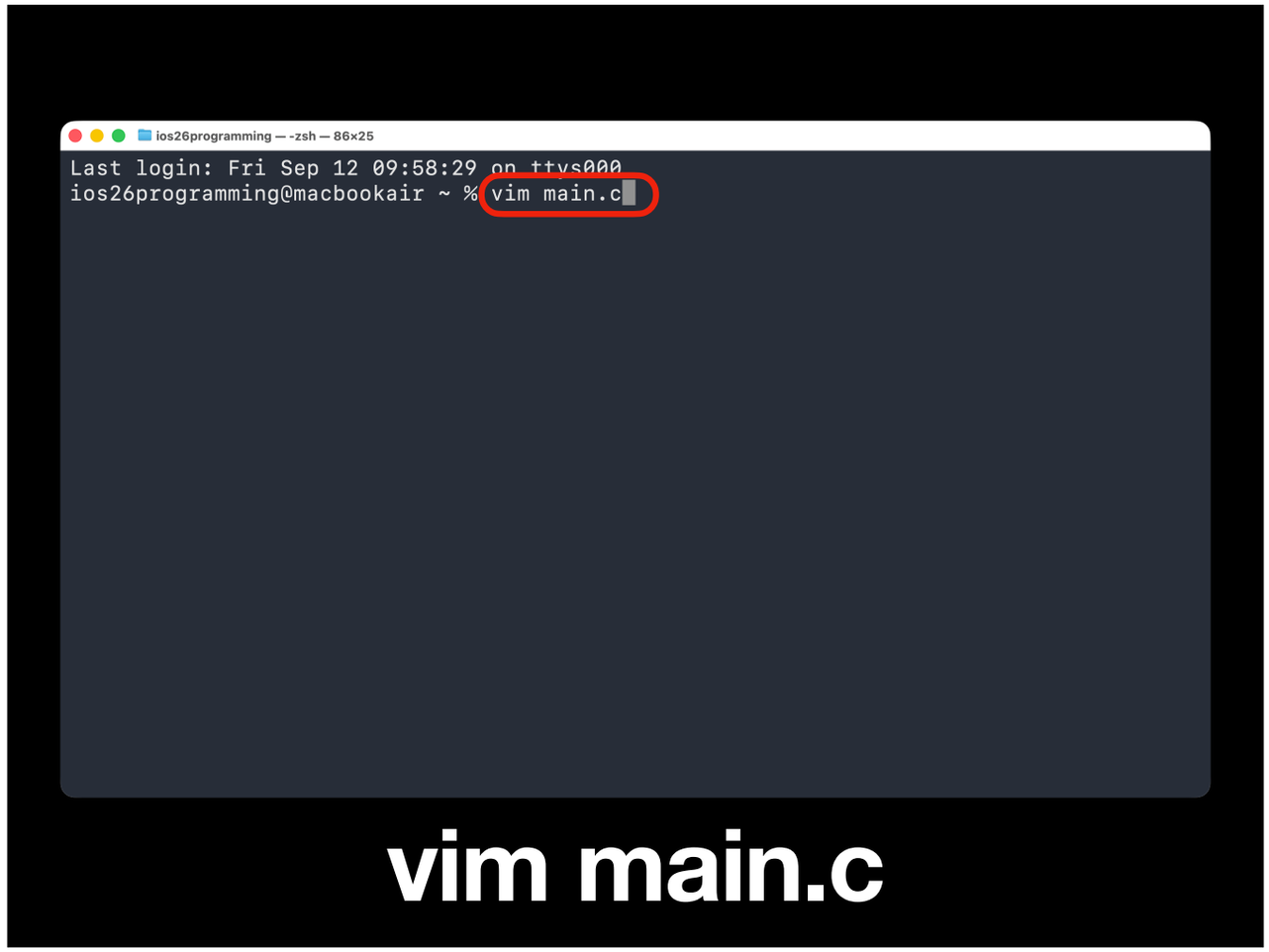
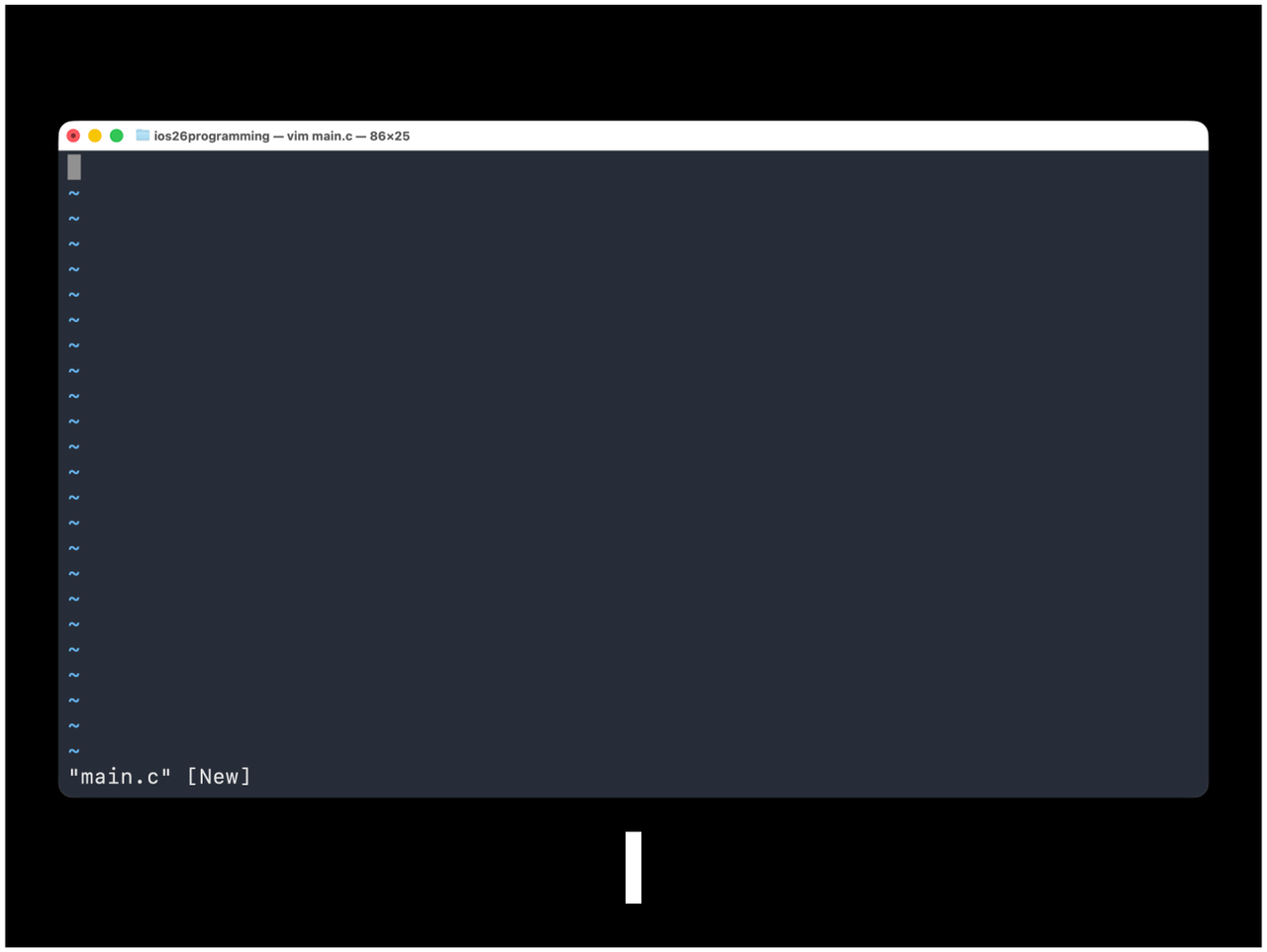
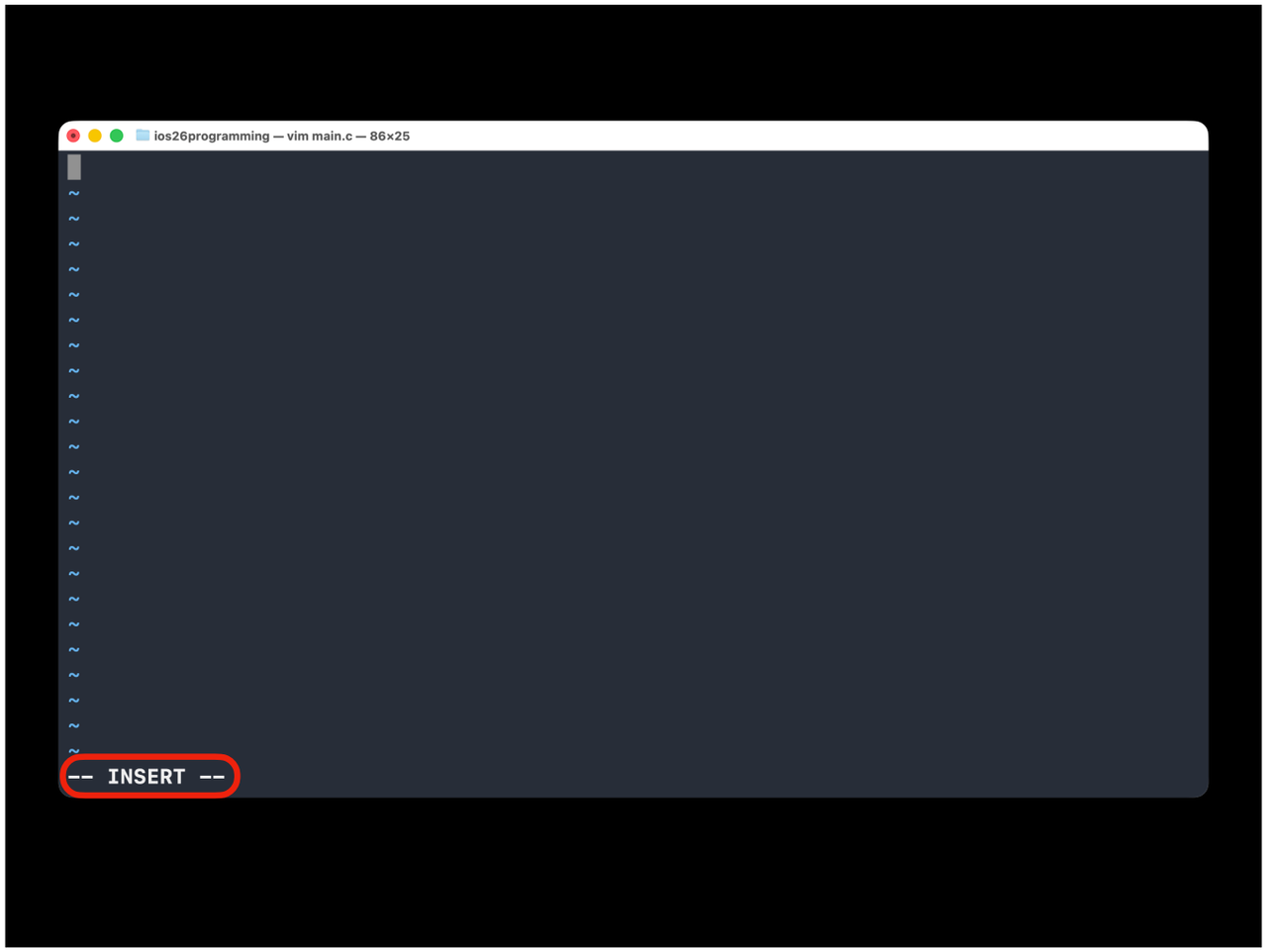
This is a brief guide to vim, one of the two text editors that you will use.



To start vim, open Terminal and type vim followed by the name of the file that you want to edit.



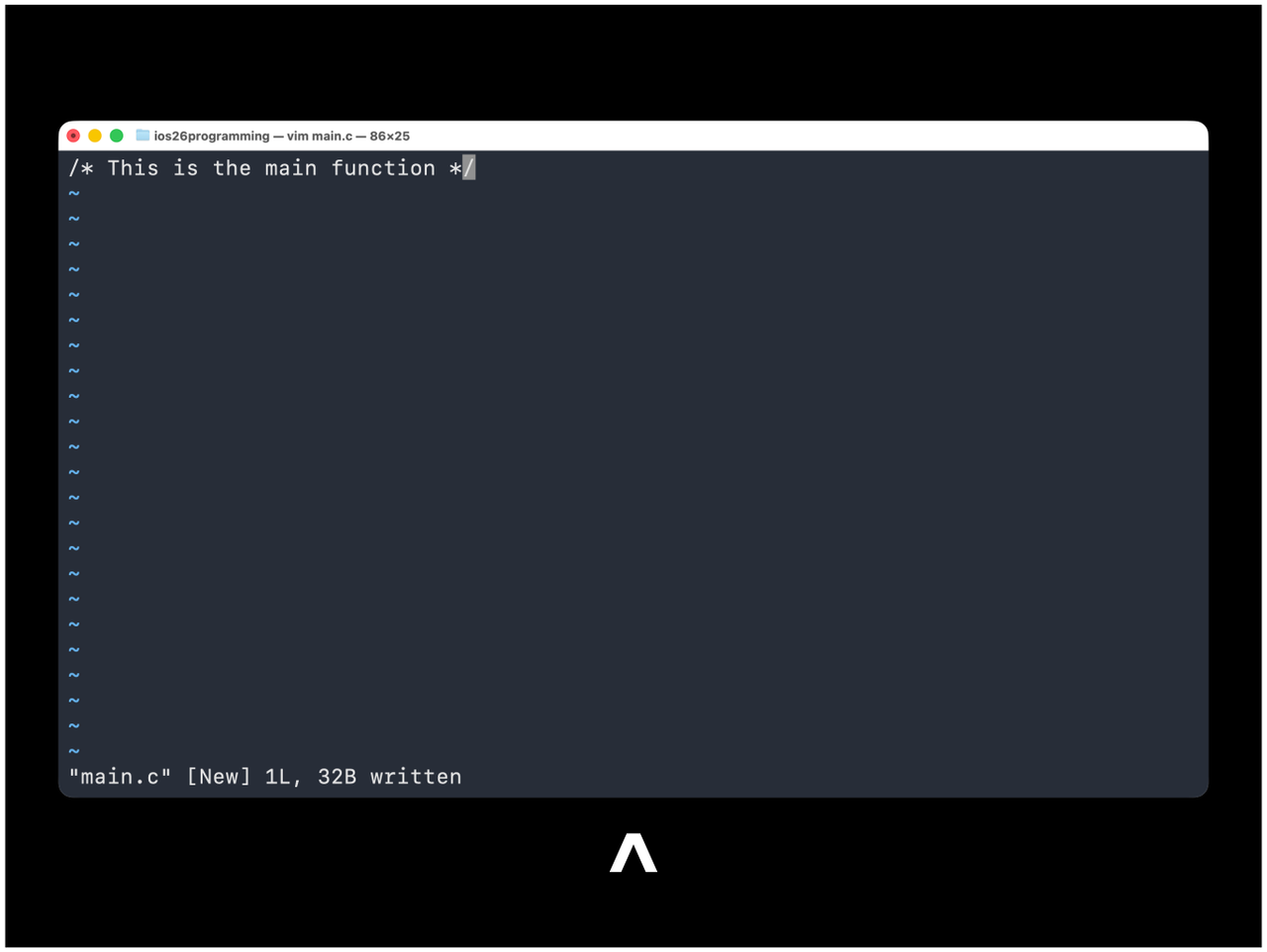
Once in vim, you arrive in Command mode. Vim has two modes, Command and Insertion. Command mode allows you to type commands. Insertion mode allows you to enter text. Type i to change to Insertion mode.



You are now in Insertion mode. Type in some text enclosed by /* and */. This is a comment.

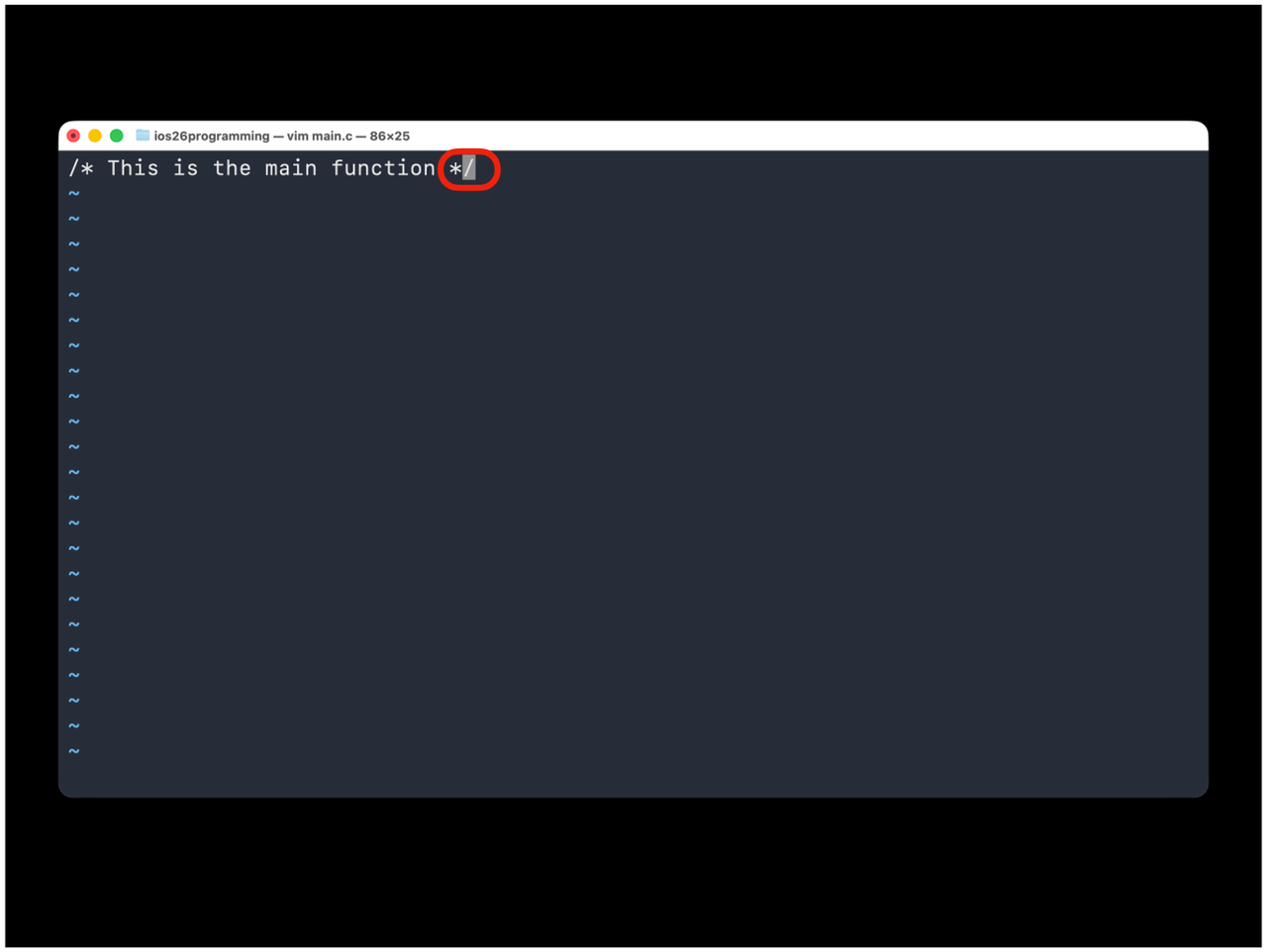
To go back to Command mode, press Esc.

To save, type :w in Command mode.



While in Command mode, typing ^ will bring you to the beginning of the line.

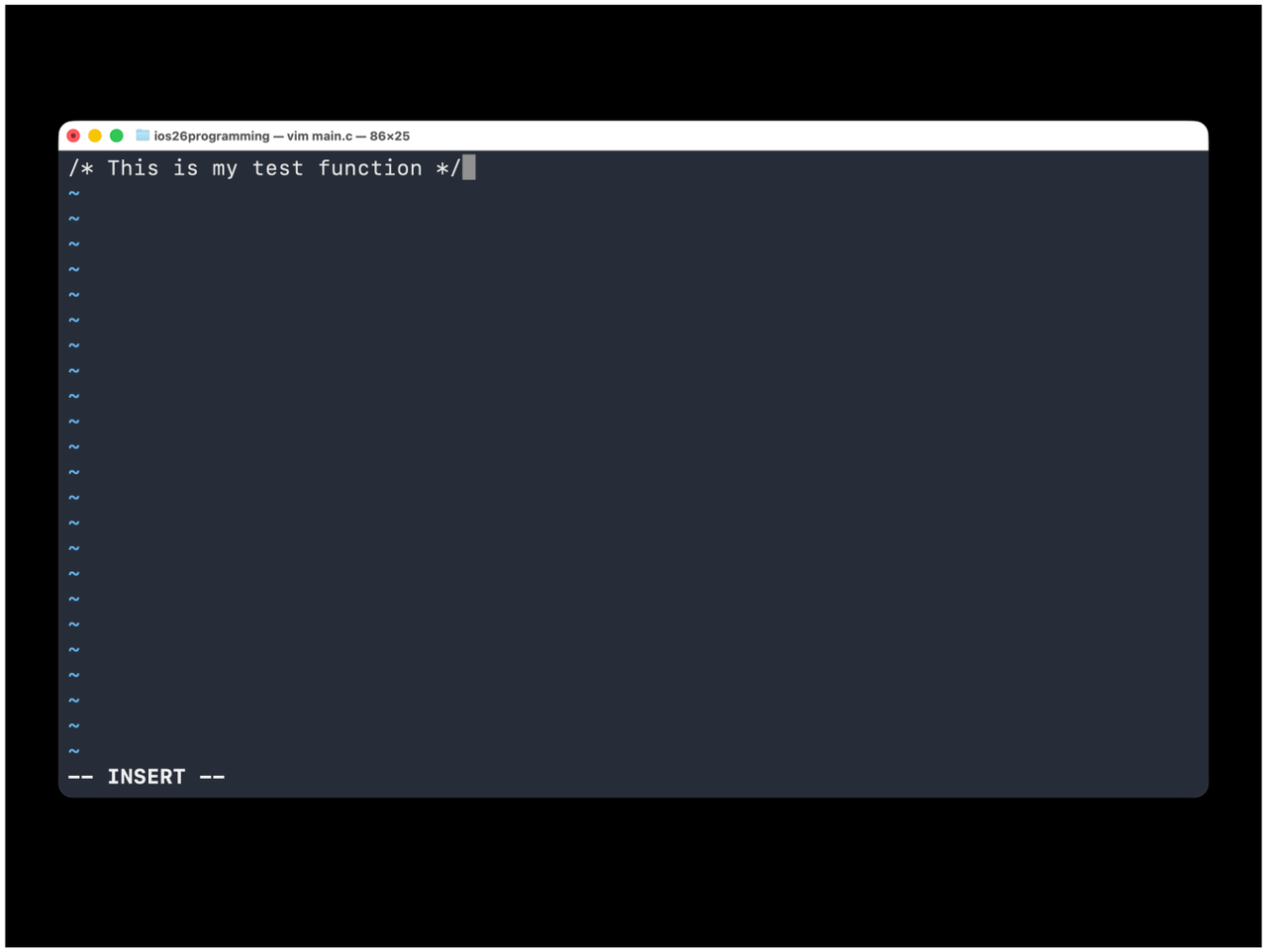
While in Command mode, typing $ will bring you to the beginning of the line.



Note the cursor is now at the end of the line.

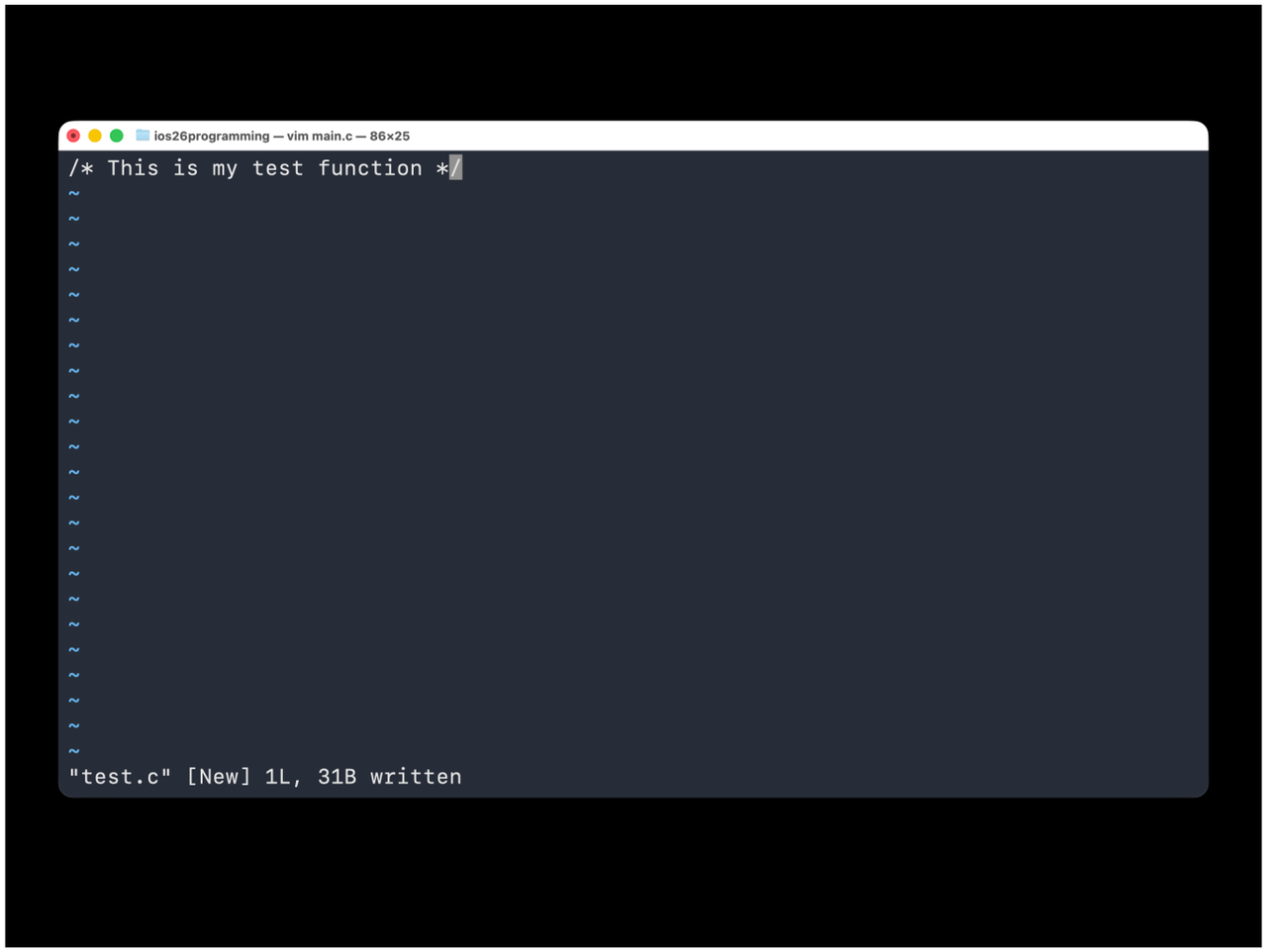
To open a new file, type :e followed by the name of the file.

Press I to insert text.

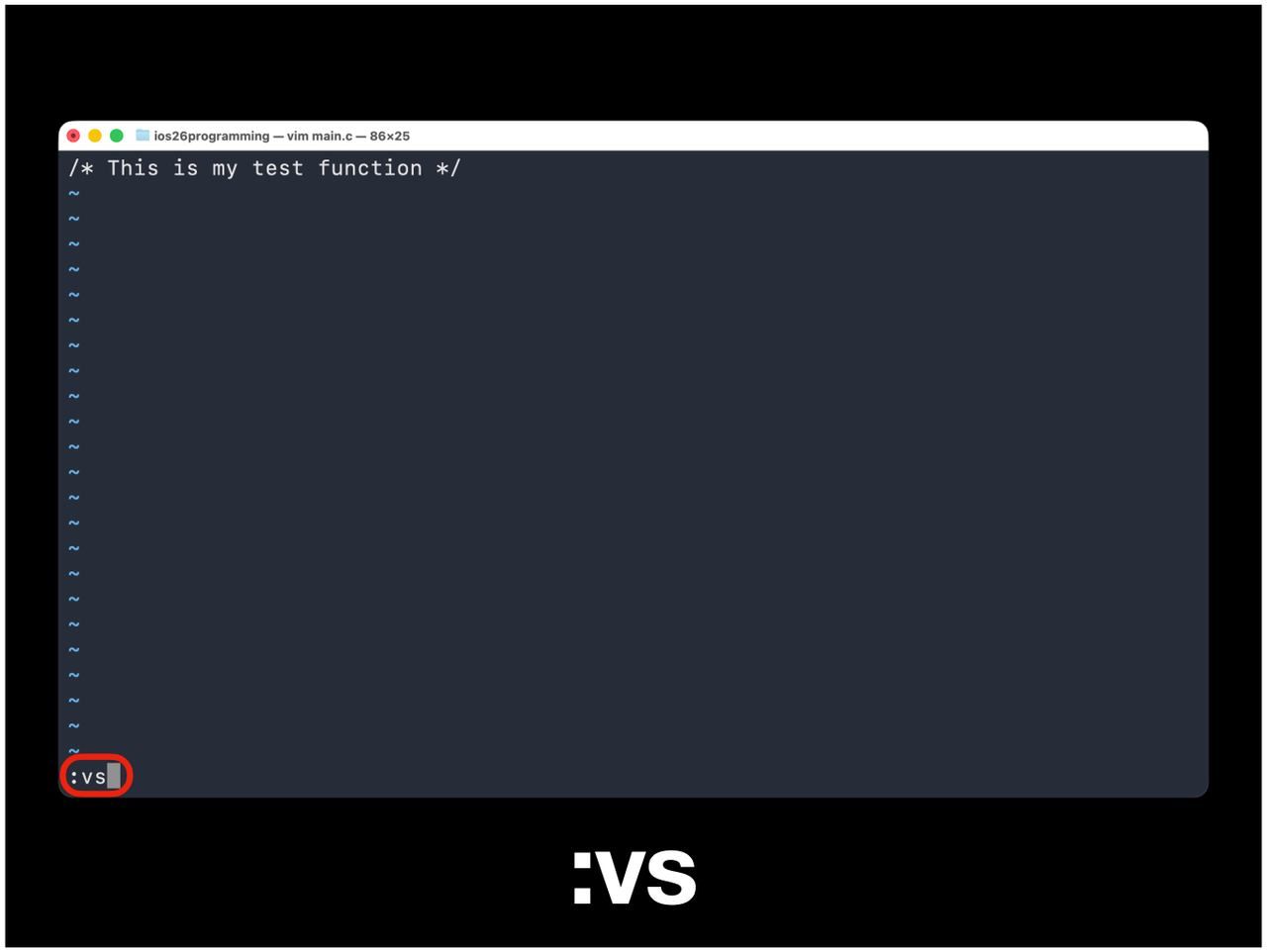


You are now in Insertion mode. Type in some text enclosed by /* and */. This is a comment.

To save, type :w in Command mode.



The second file has been saved.

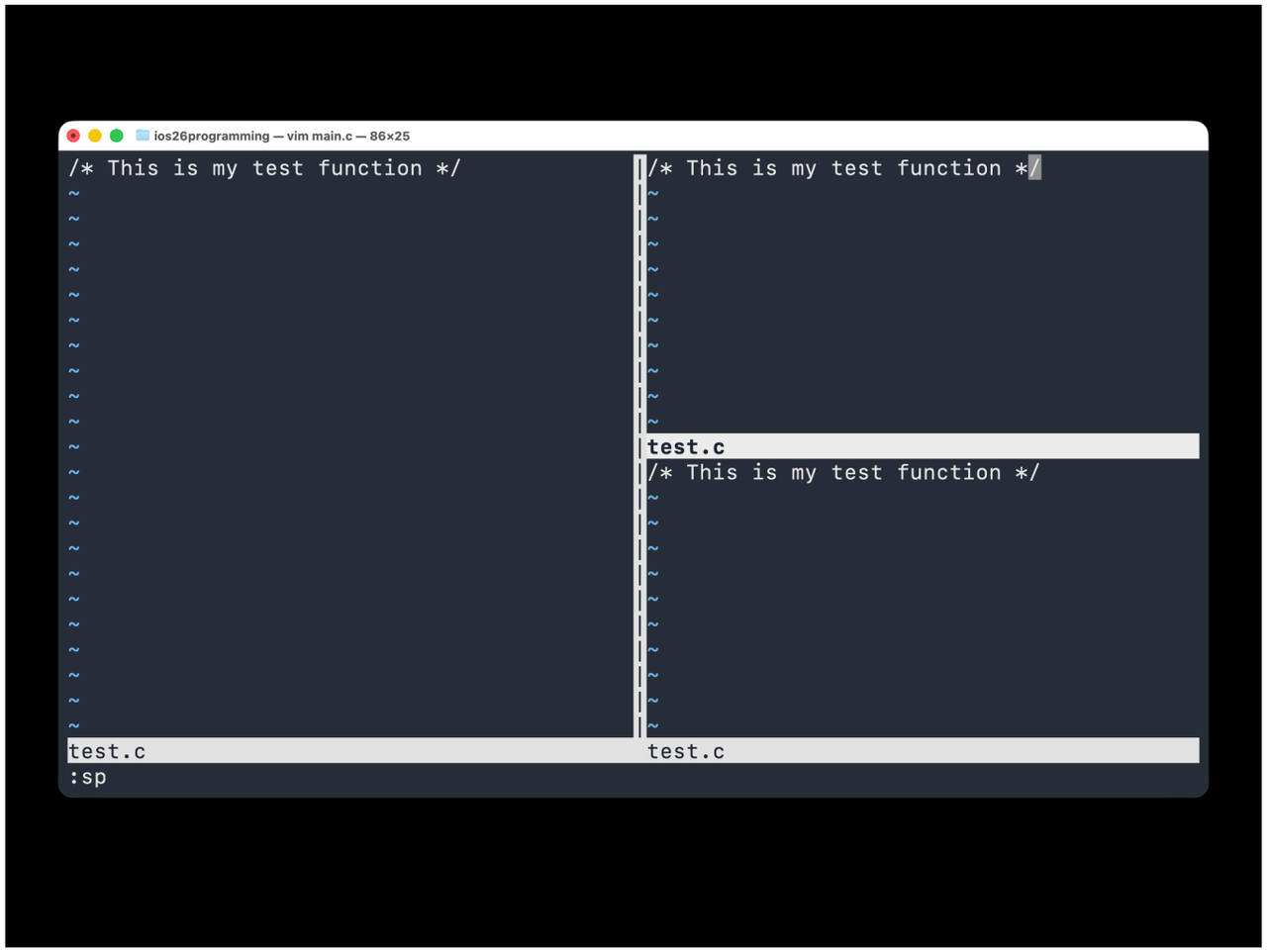


You can display more than one file at a time. To split the buffer vertically, type :vs in Command mode.

To move between buffers, press Ctrl-W and use the arrow keys to select which one you want to work with.

You can see the cursor appears on the second buffer.

To split the buffer horizontally, type :sp in Command mode.

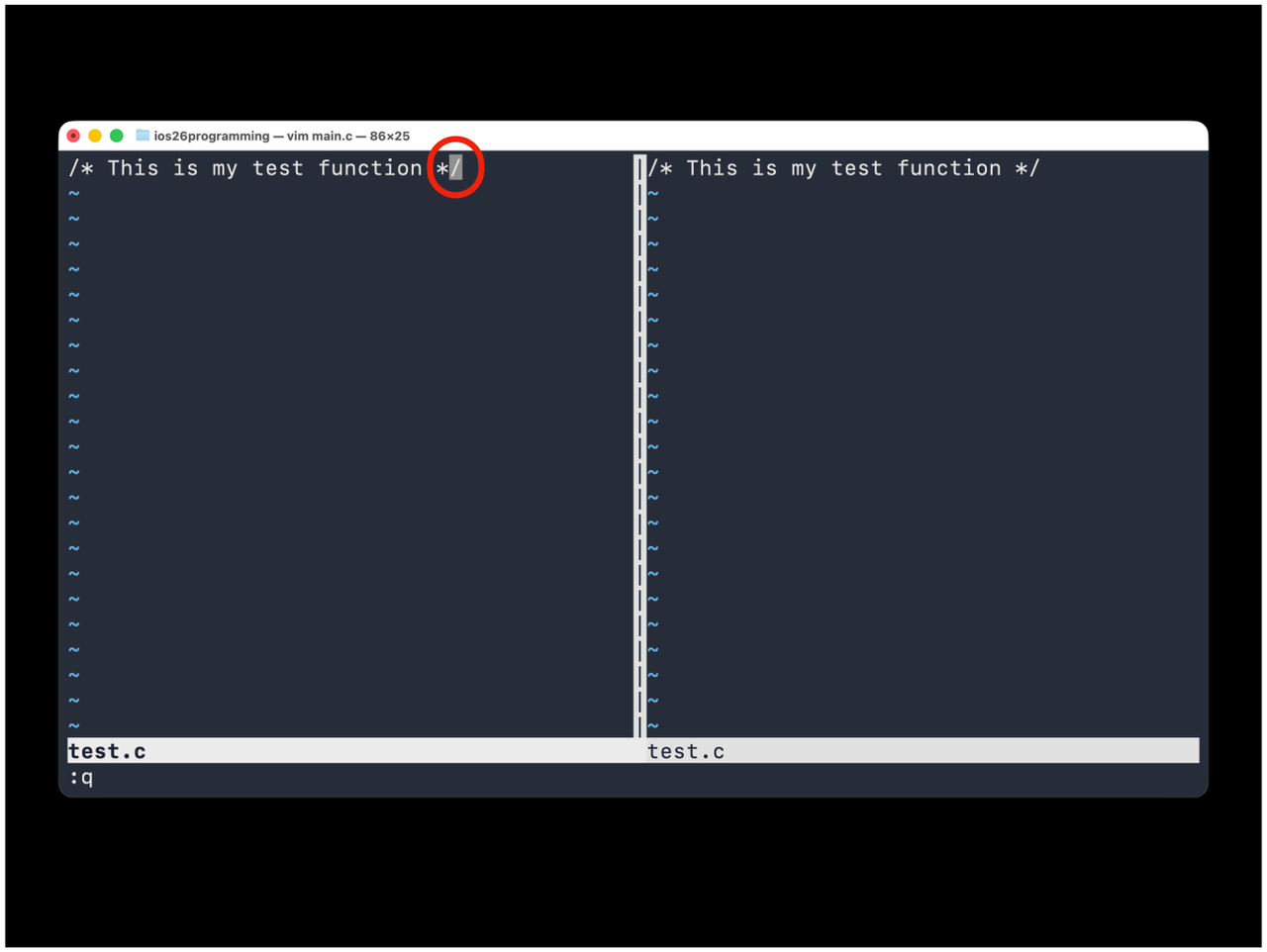


To split the buffer horizontally, type :sp in Command mode.

To move between buffers, press Ctrl-W and use the arrow keys to select which one you want to work with.

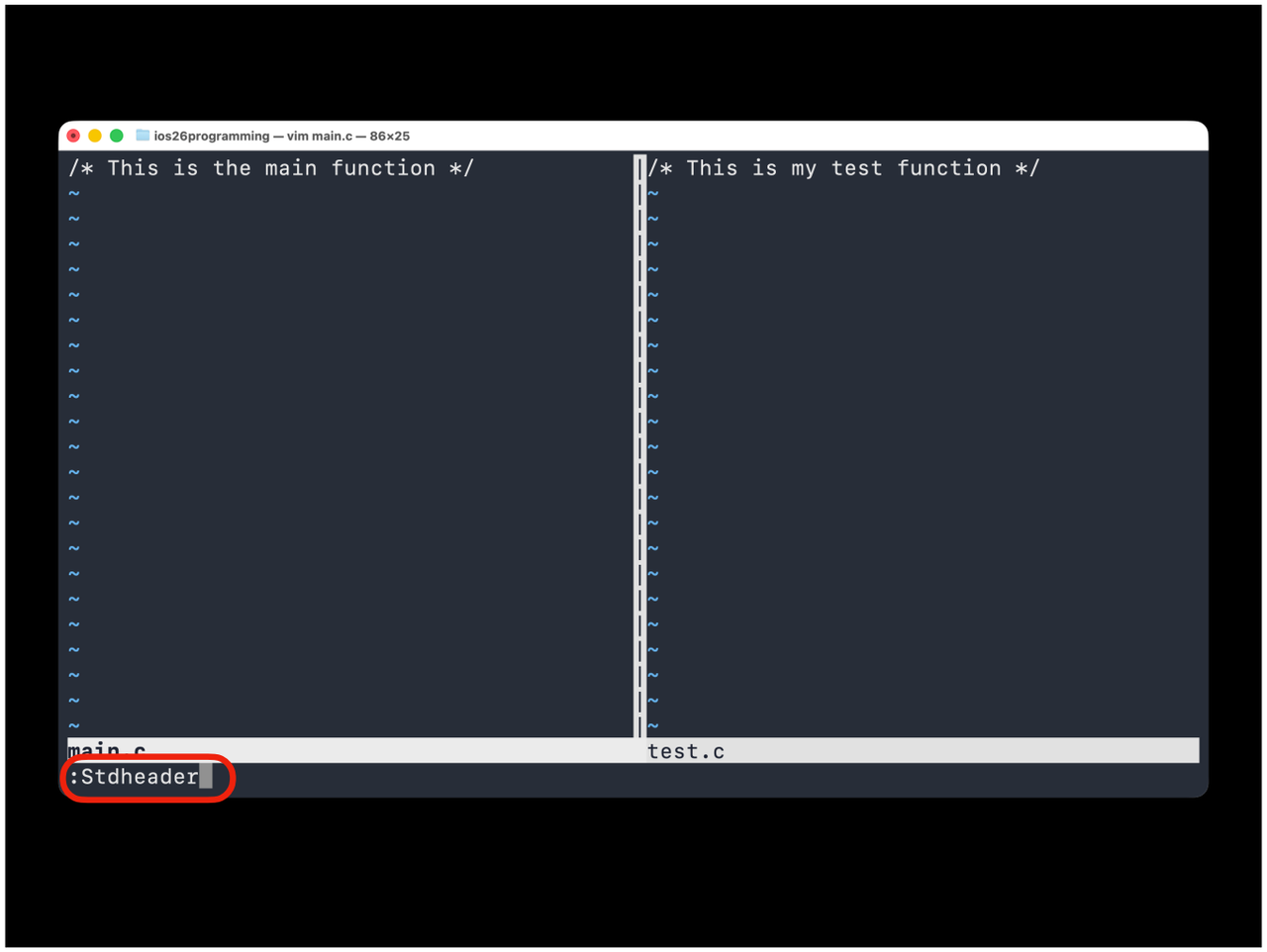
To quit a buffer, type :q.

Press Ctrl-W and use the arrow keys to go back to the first buffer.



Note the cursor is now in the first buffer.

Type :e main.c to open the main.c file in the first buffer.



To insert the 42 header, which you must do for each file, type :Stdheader in Command mode.