

RASPBERRY PI OS ASSEMBLY LANGUAGE  
Fourth Edition  
Sept 2022

Hi, thank you for downloading the program files for the fourth edition of Raspberry Pi OS Assembly Language, Hands-on-Guide. This download will also include any Errata that may have come to light since publication.

You will find that the program files are stored in chapter-specific folders. Thus, the program files for chapter 6 can be found in the folder 'CH6'.

Using CH6 as an example, there are five program scripts available, and these are named 'prog6a.s', prog6b.s and so forth. Note that names are case-dependent. Thus 'prog6a.s' is regarded as being different to 'Prog6a.s'.

Each script file (denoted by the suffix '.s' has a .txt file associated with it. This contains the commands you need to type and enter in the Terminal to assemble and run the program.

You can open these .txt files in a suitable editor (such as Geany or Vim) and then select and copy the txt itself before pasting it into the appropriate Terminal window.

If you get an error message that includes:

Error: can't open prog6a.s for reading: No such file or directory

Then you should check the green prompt to ensure you are located 'in' the correct directory. One way to do this is to open the desktop folder for the Chapter and select the 'F4' key from the top of your keyboard; alternatively, use the 'Open Current folder in Terminal' option from the Tools menu.

The listings provided herein may differ slightly from the book, either as they have been updated or for formatting purposes.

If you do find any errors, then please email me at:  
feedback@brucesmith.info

I'm always pleased to hear from you. Please allow a few days for a reply.

Best of luck,

Regards  
Bruce Smith  
Sydney, Sept 2022.  
feedback@brucesmith.info