

A Brief Guide to Microsoft Developer Studio (MSDEV)



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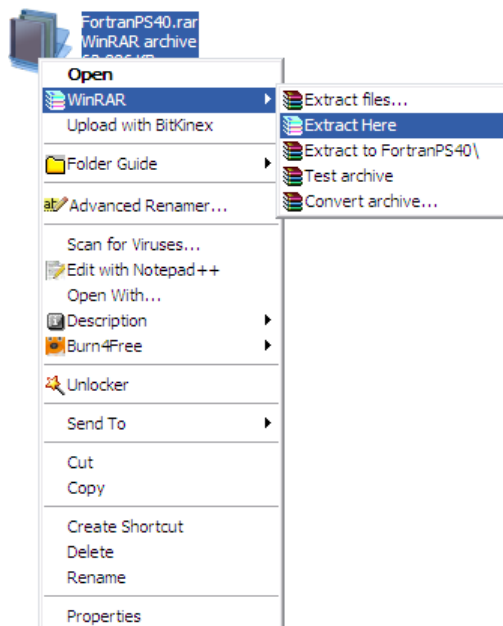
Installing MSDEV

To install MSDEV, carry out the following steps in sequence:

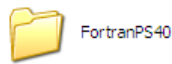
1. Download the setup file as a zipped version from the course Blackboard (WebCT).



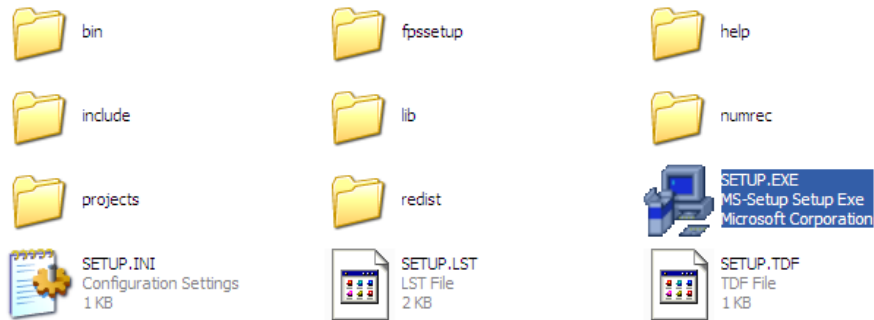
2. Unzip (Extract) the downloaded file by using WinRAR or any other zipping tool.



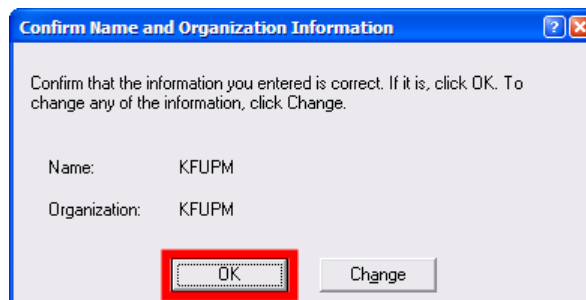
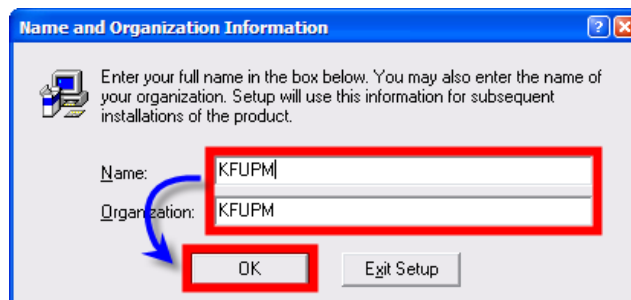
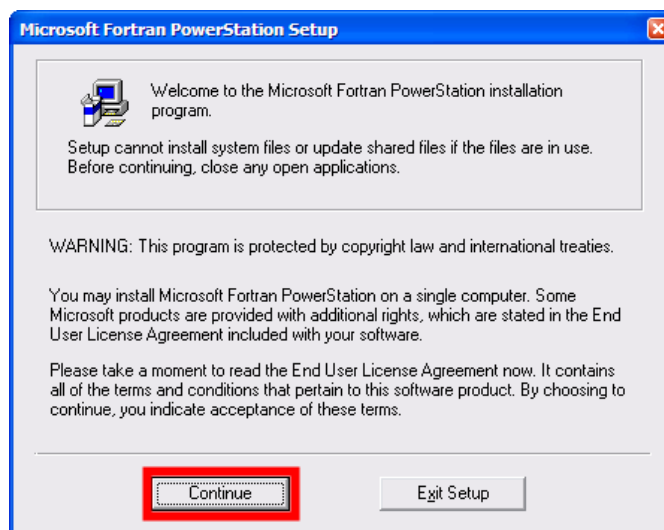
3. The above action will yield a folder that contains a list of files and folders inside it.

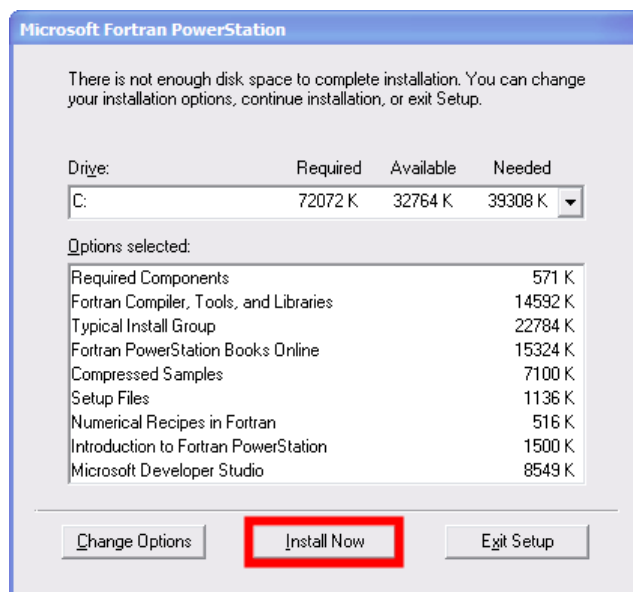
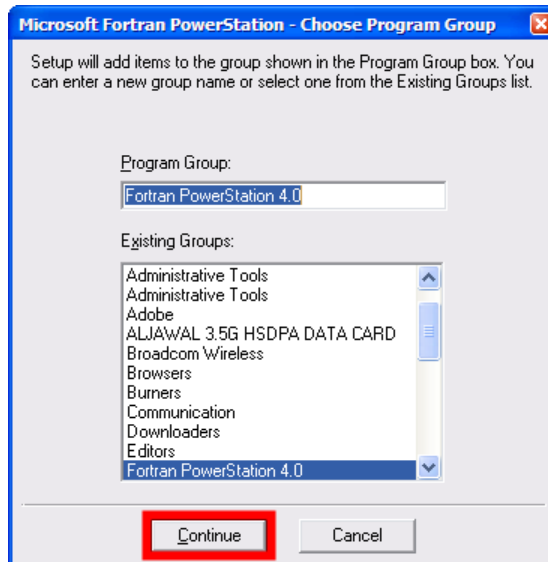
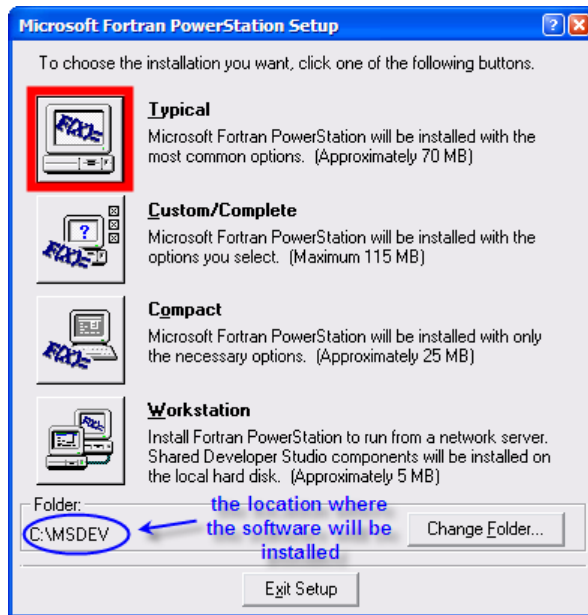


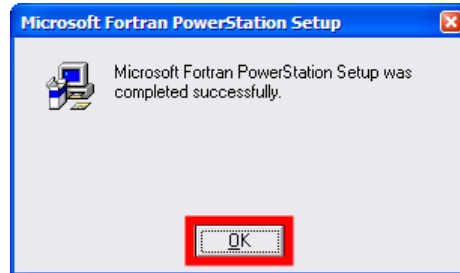
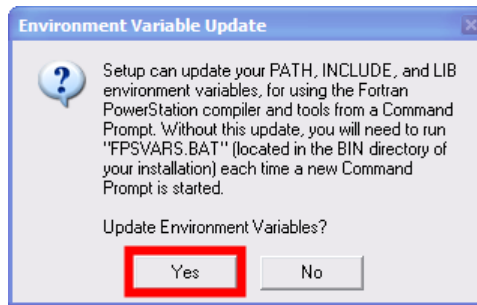
4. Access the resulting folder and double-click the **SETUP.EXE** file.



5. Follow with the installation step-by-step until the setup is complete.



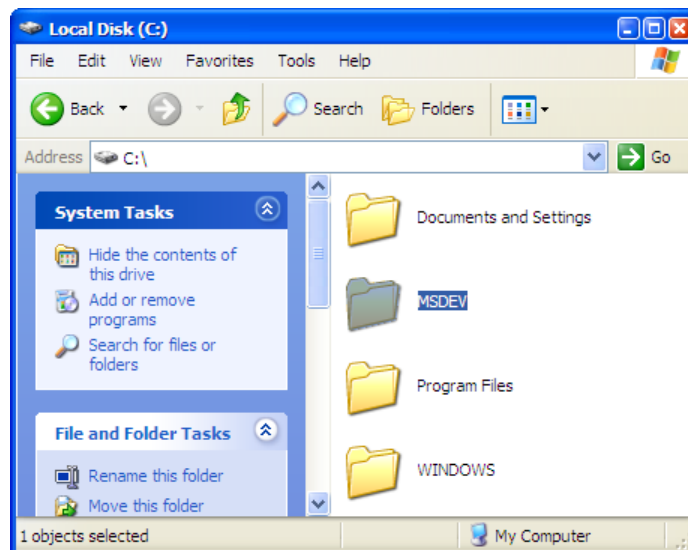




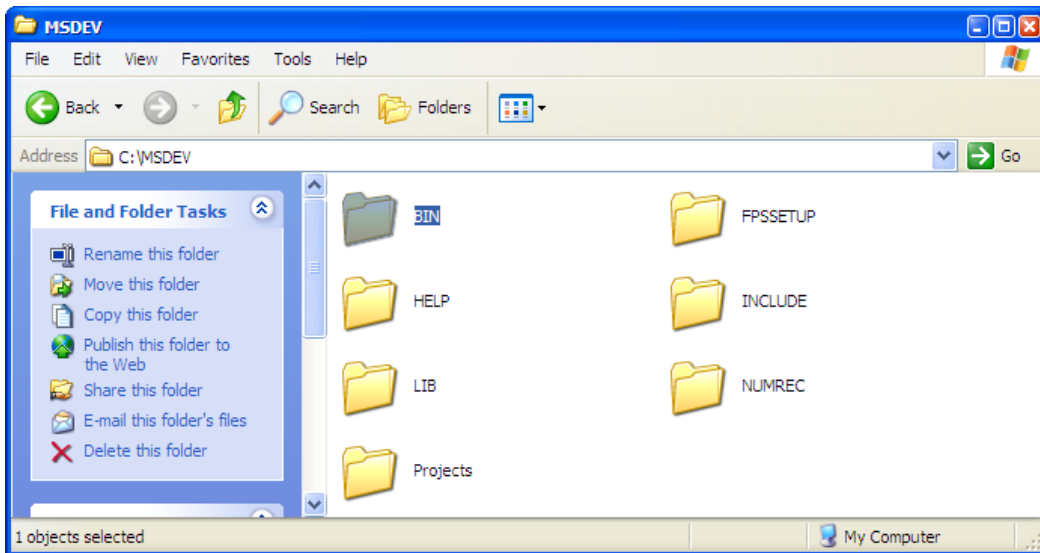
Running MSDEV

To run MSDEV, carry out the following steps in sequence:

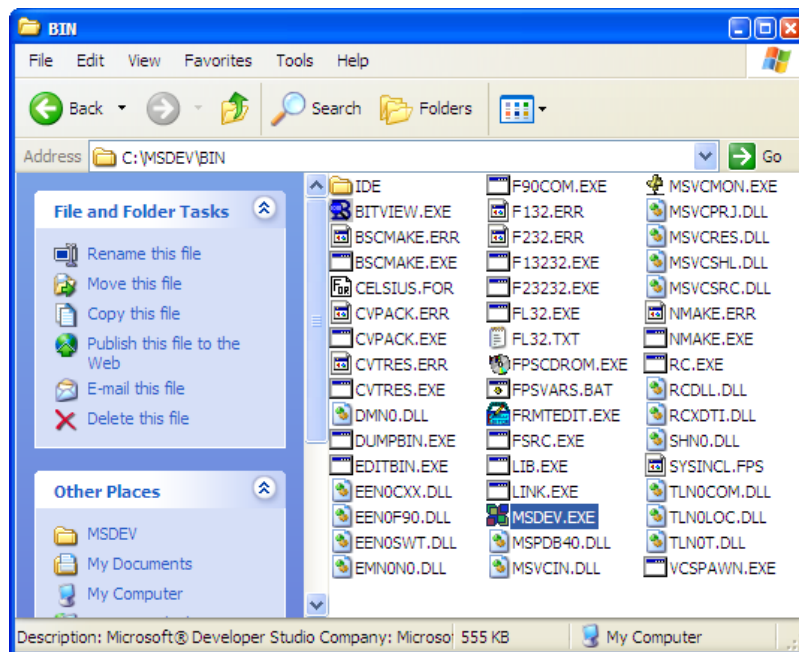
1. Go to the drive where the software where installed. The default drive is **C:/**



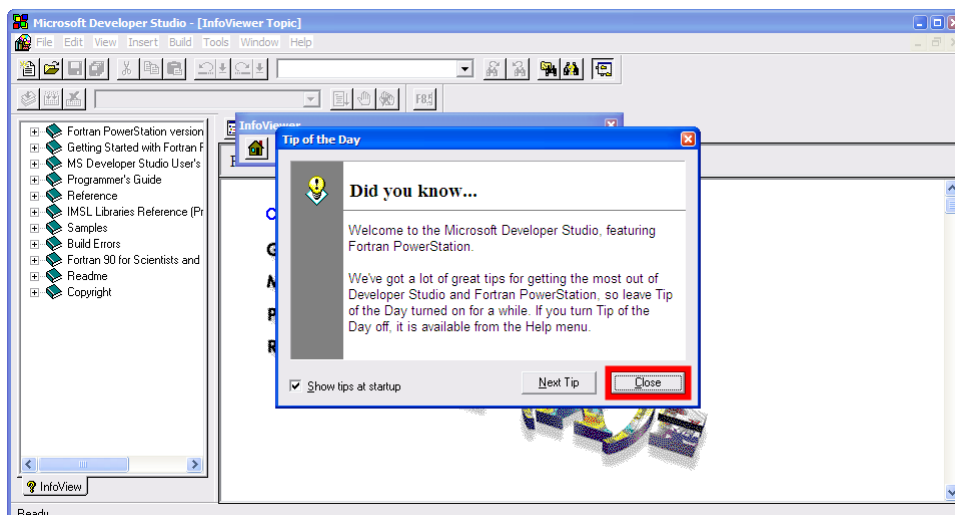
2. Double-click **MSDEV** folder to access it.



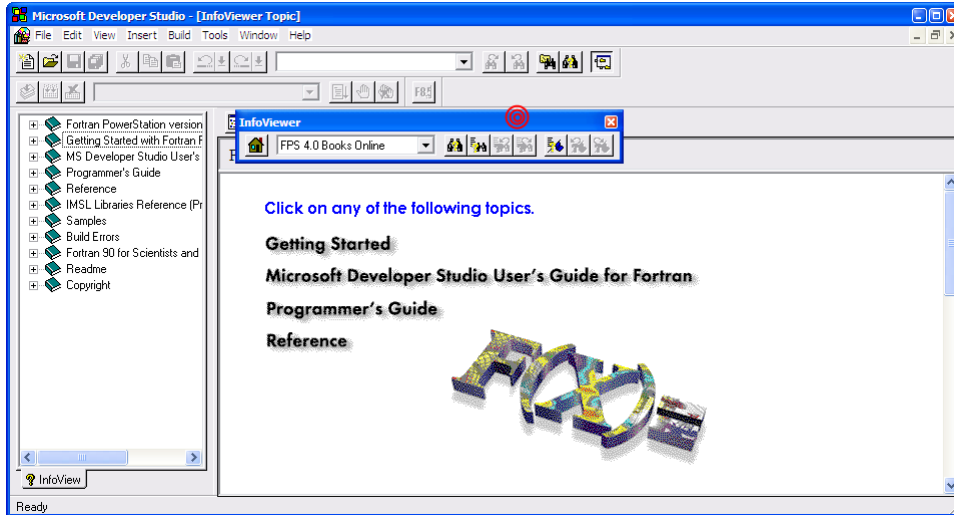
3. Double-click **BIN** folder to access it.



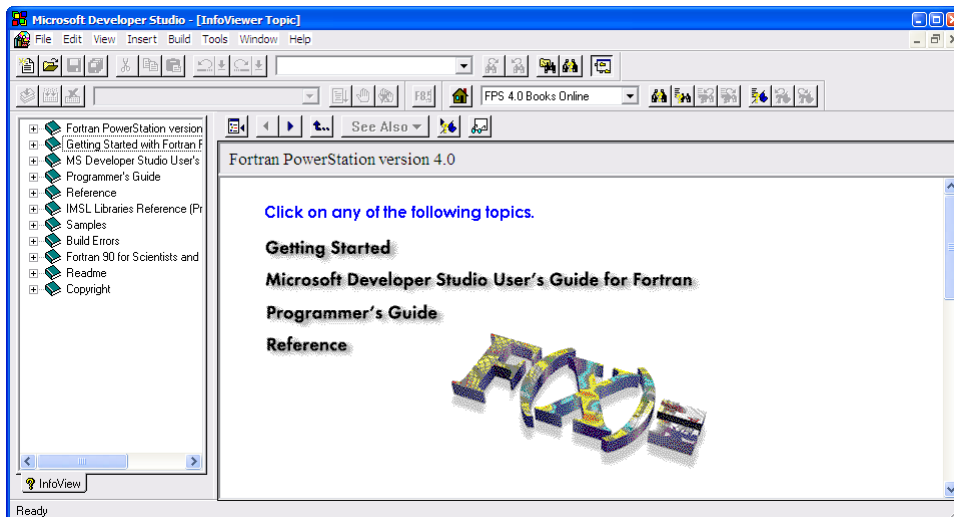
4. Double-click **MSDEV.EXE** file to run the software.



5. Double-click the **InforView** toolbar to pin it into the toolbars area.



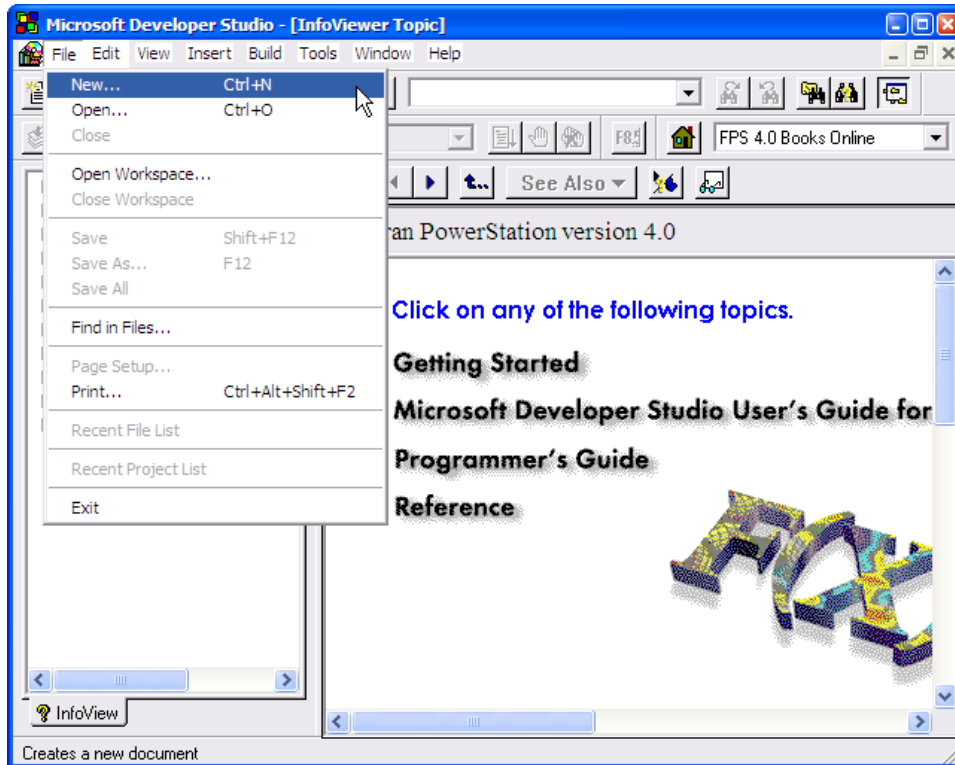
6. The software after carrying out the previous step will look like the following.



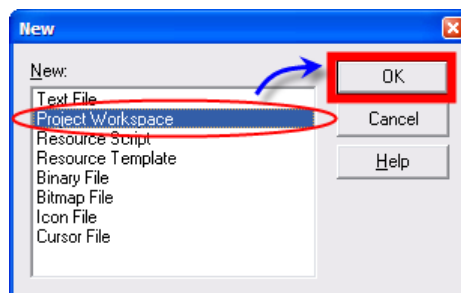
Developing FORTRAN programs using MSDEV

To develop a FORTRAN program using MSDEV, perform the following steps:

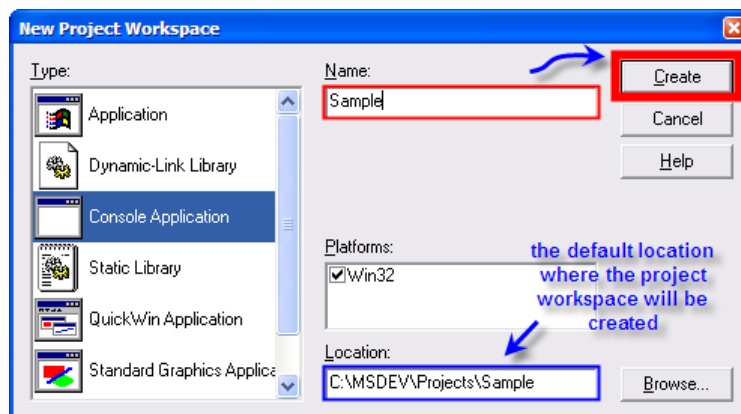
1. Create a new workspace by clicking **File > New** or pressing **Ctrl-N**.



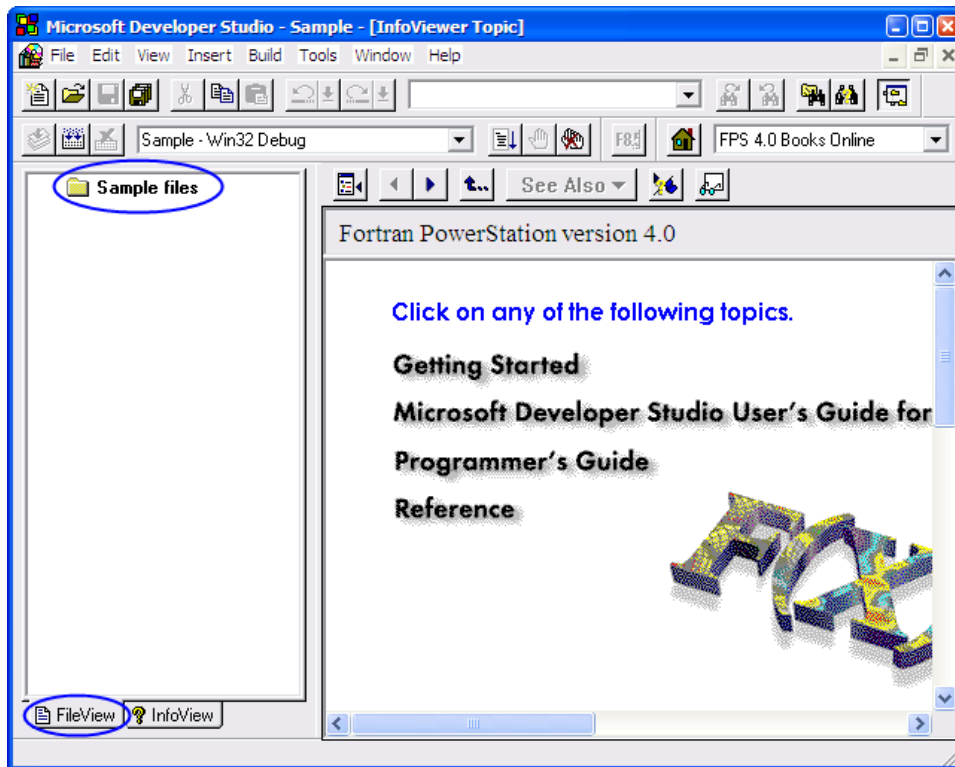
2. Select Project Workspace and hit **OK**.



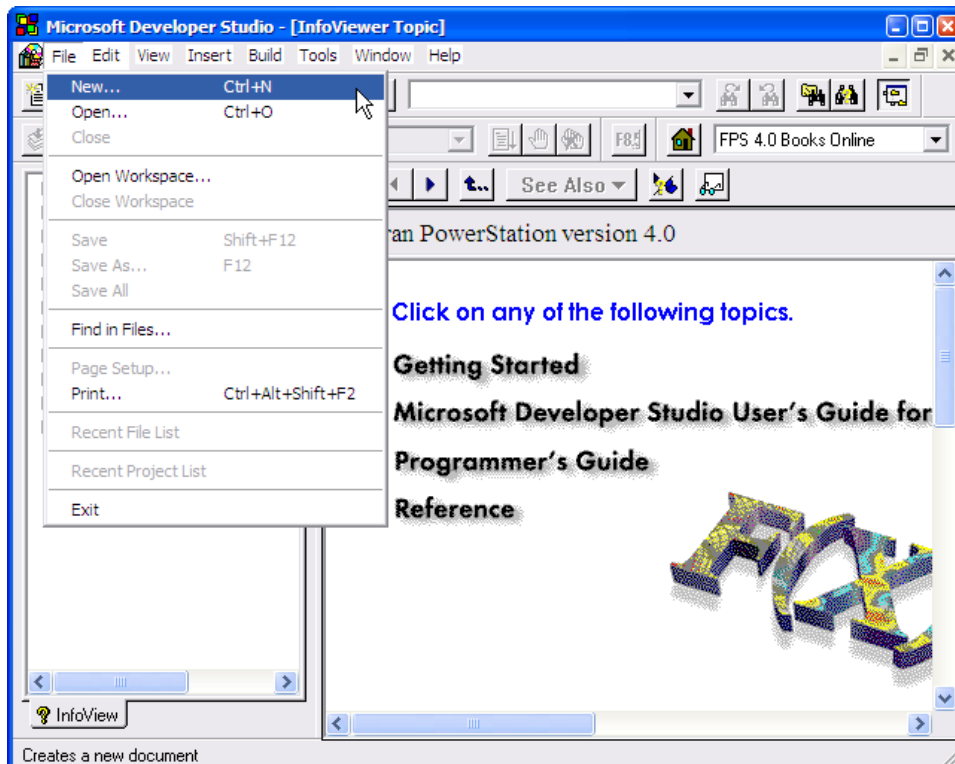
3. Name the workspace and then click **Create**. Notice the default location of the workspace.



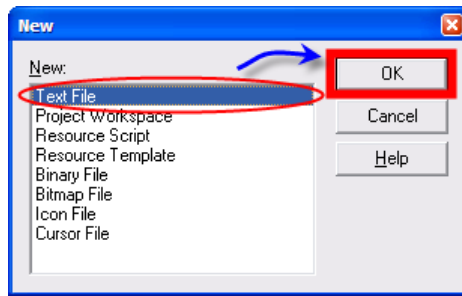
4. After carrying out the previous step, a folder icon named after the Project Workspace name will be appear in the **FileView** area.



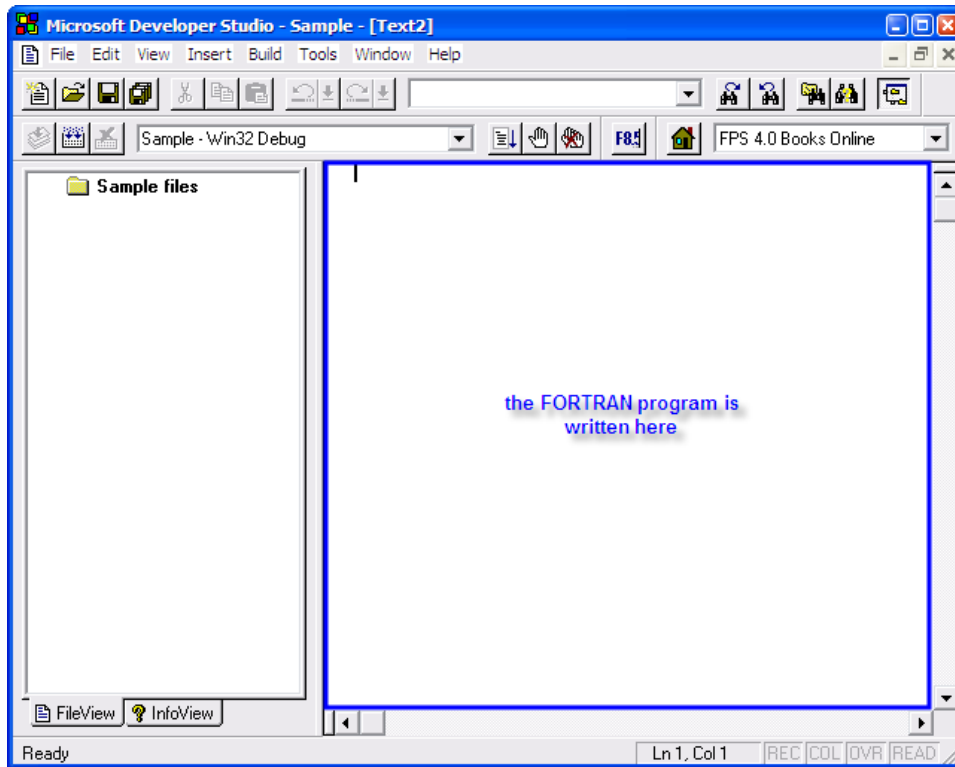
5. Create a new text file by clicking **File > New** or pressing **Ctrl-N**.



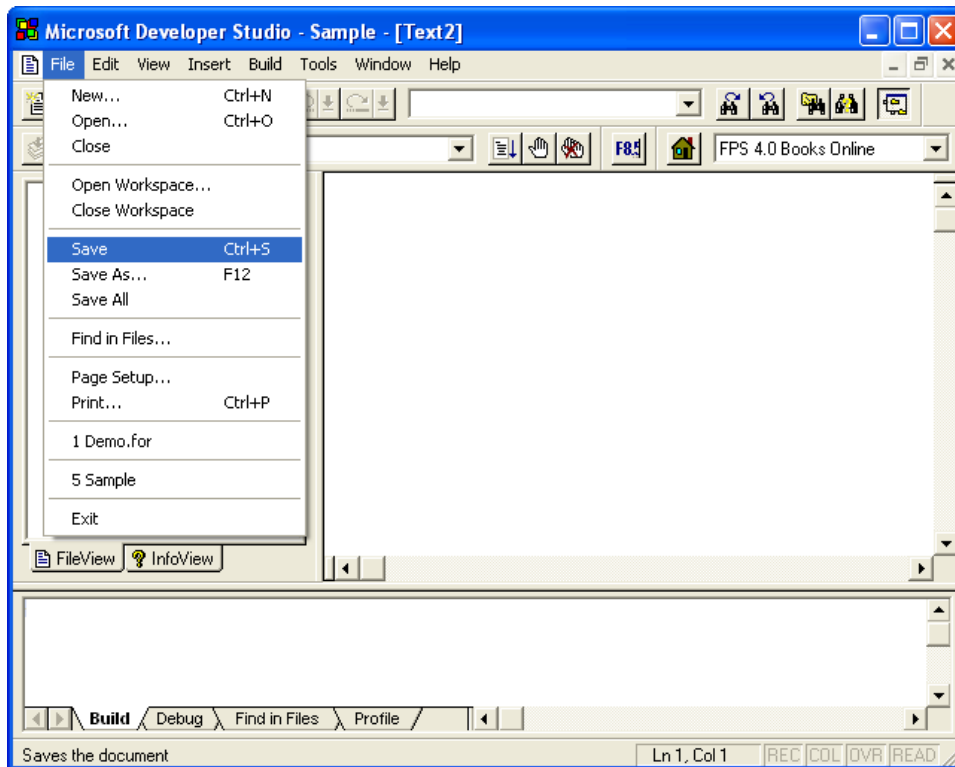
6. Make sure Text File is selected, and then hit **OK**.



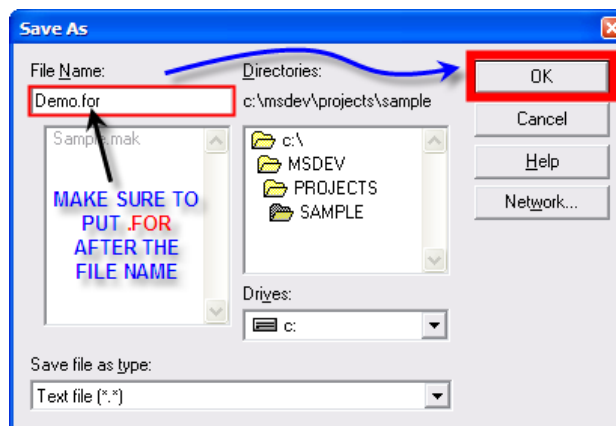
7. The previous step will yield a blank workspace.



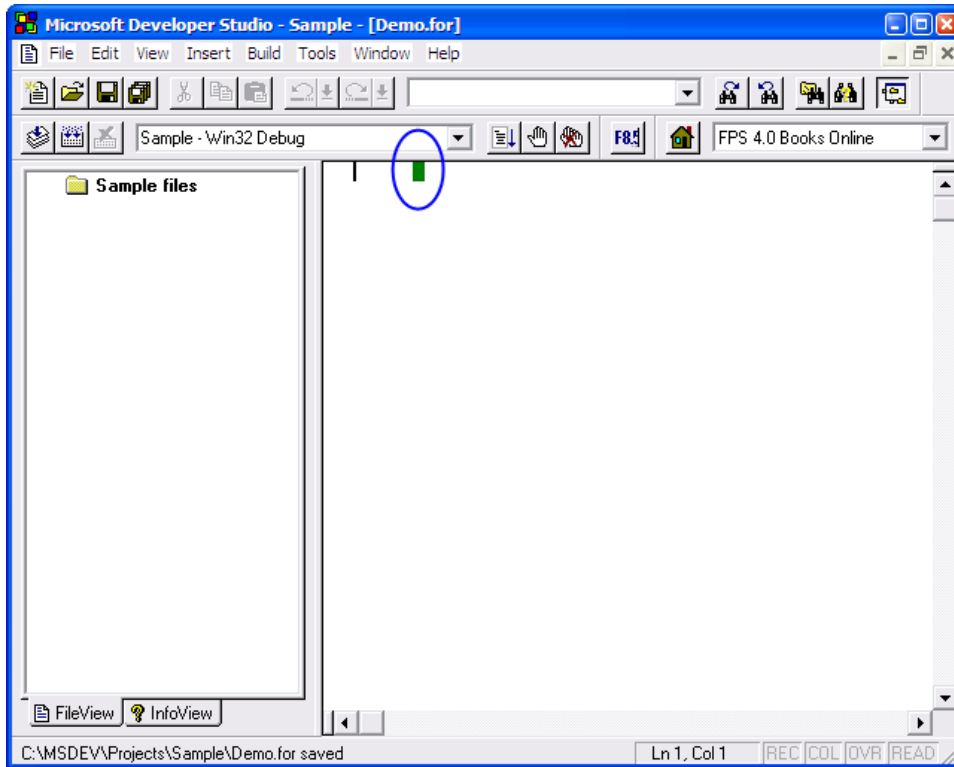
8. Click **File > Save** or press **Ctrl-S** to save the file.



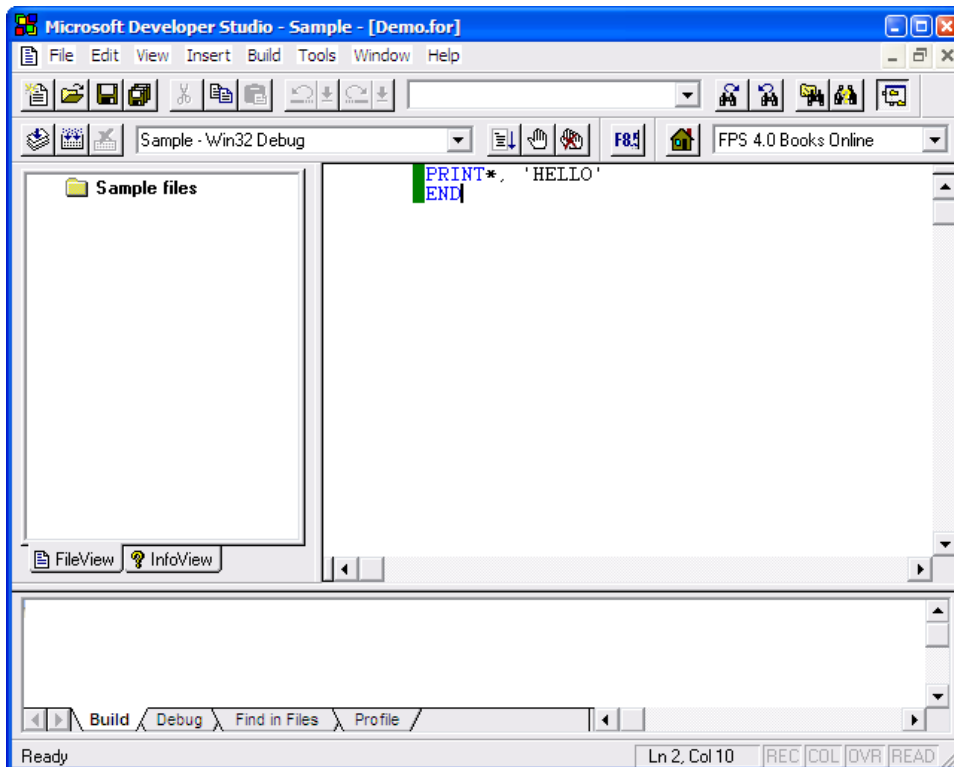
9. Name the file and then click **OK**.



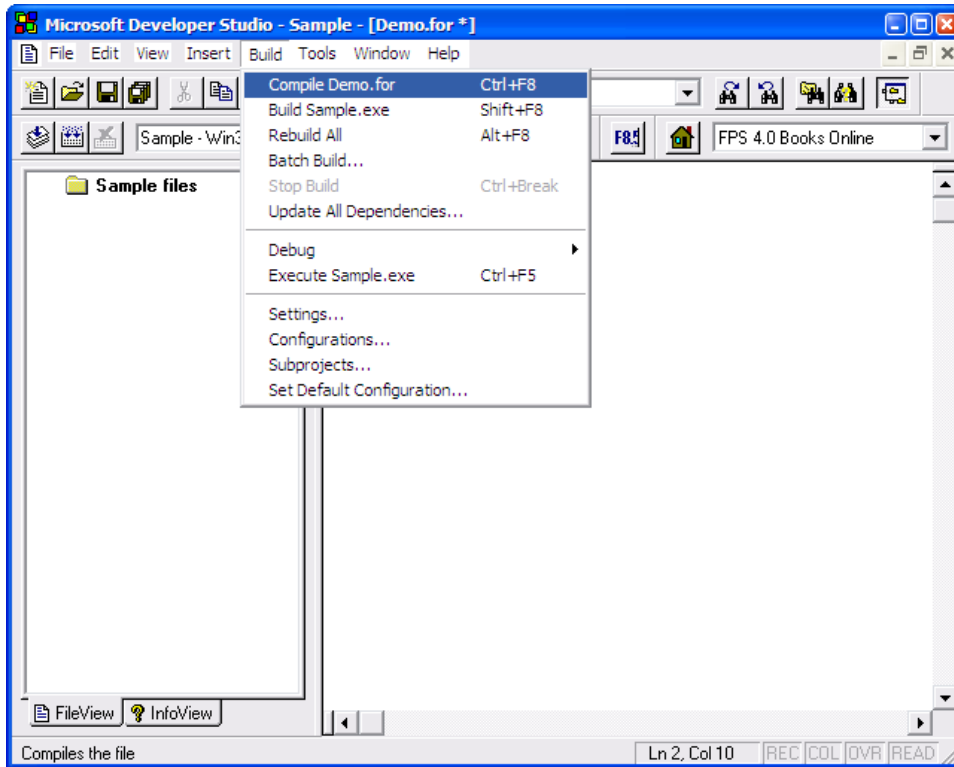
10. After finishing the previous step, a green vertical bar will appear in the workarea.



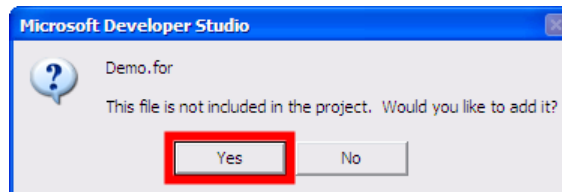
11. Push the tab button to move the cursor after the green bar, then start typing the following 2 lines:
PRINT*, 'HELLO'
END



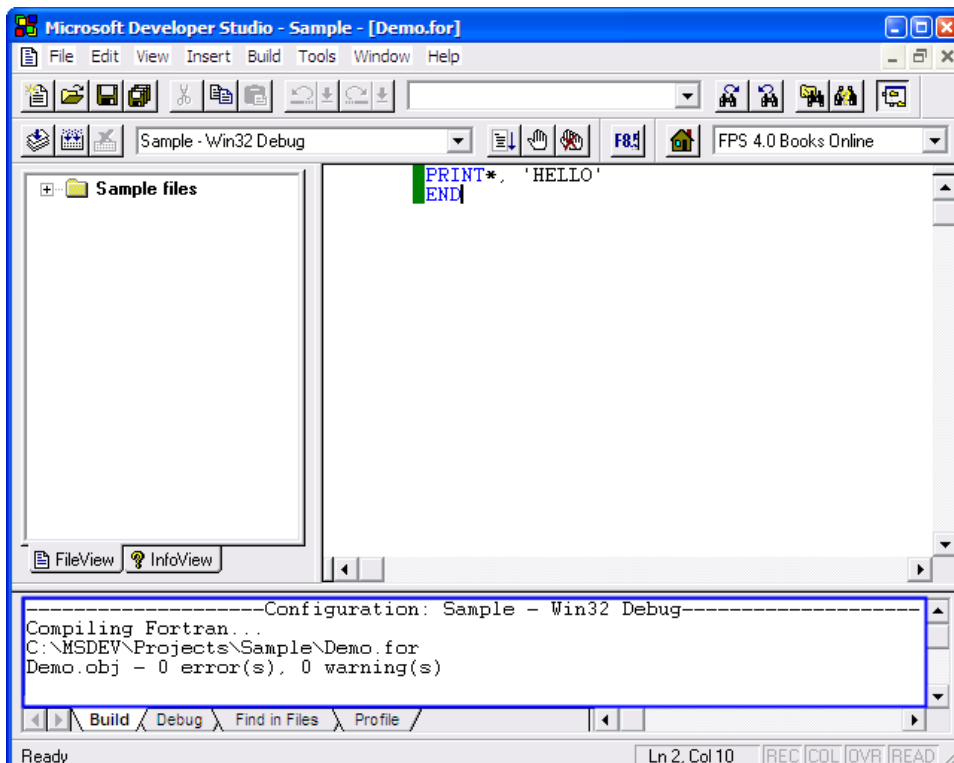
12. Compile the program by clicking **Build > Compile** or pressing **Ctrl-F8**



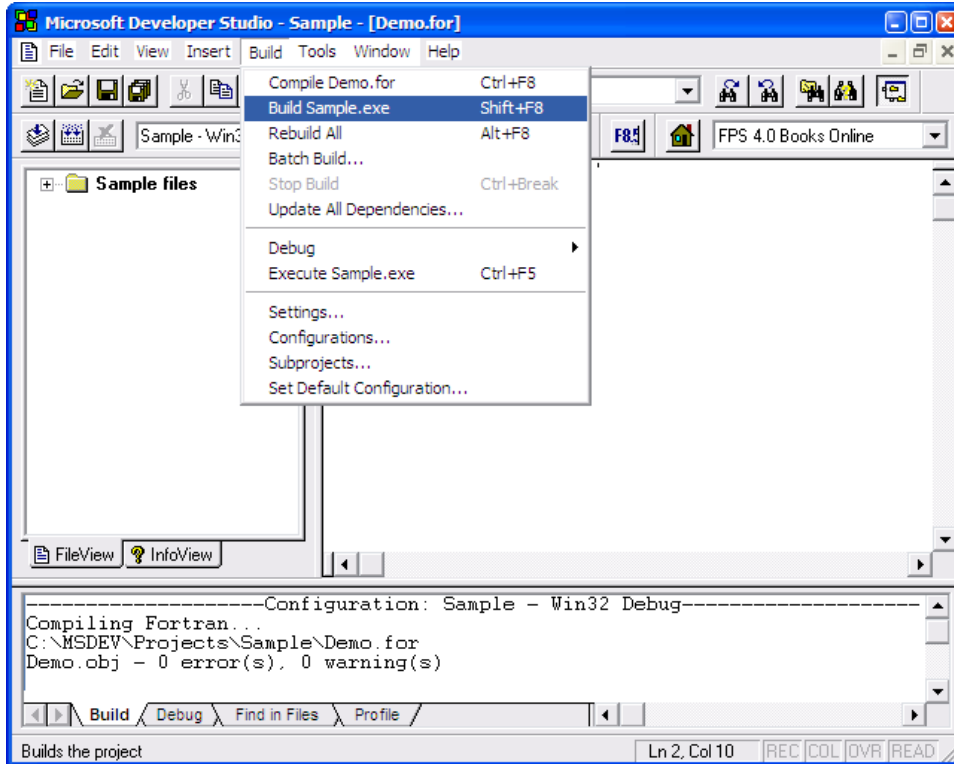
13. If a dialog box appears, confirm it by clicking **Yes**.



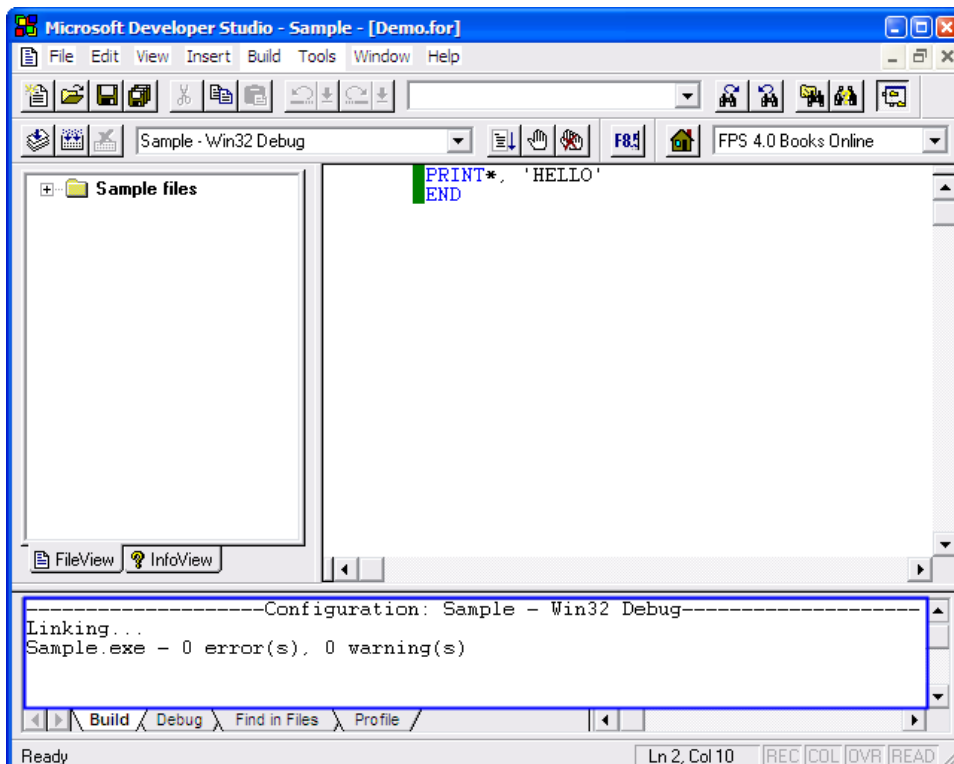
14. If the program compile without any error, the build area will show zero error and zero warning.



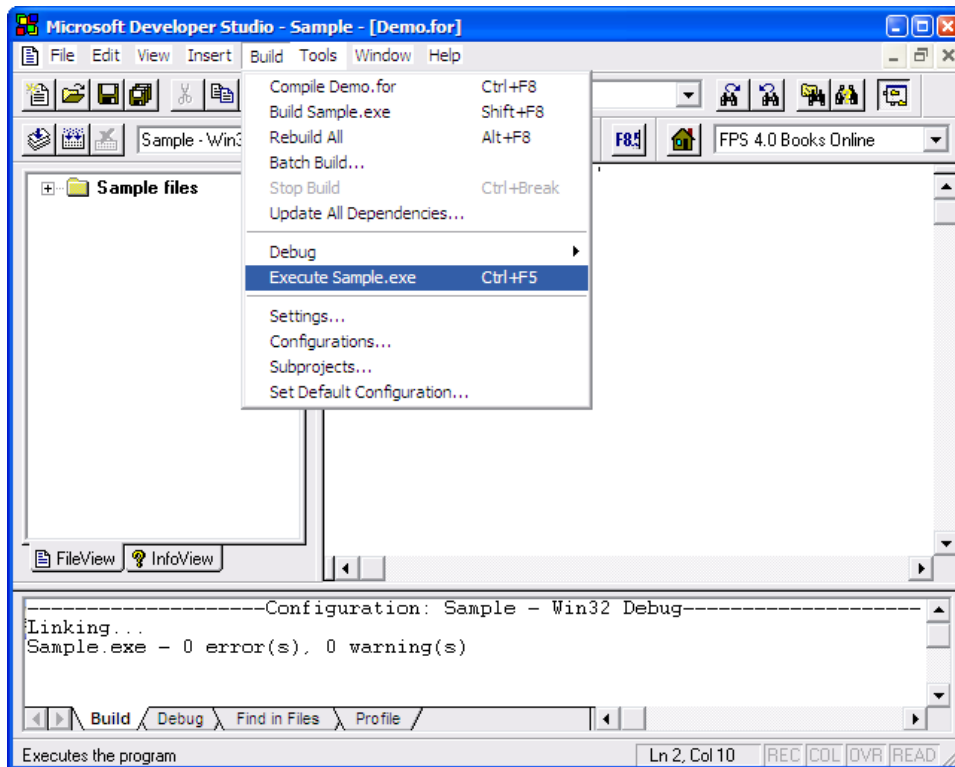
15. Build the project by clicking **Build > Build** or pressing **Shift-F8**.



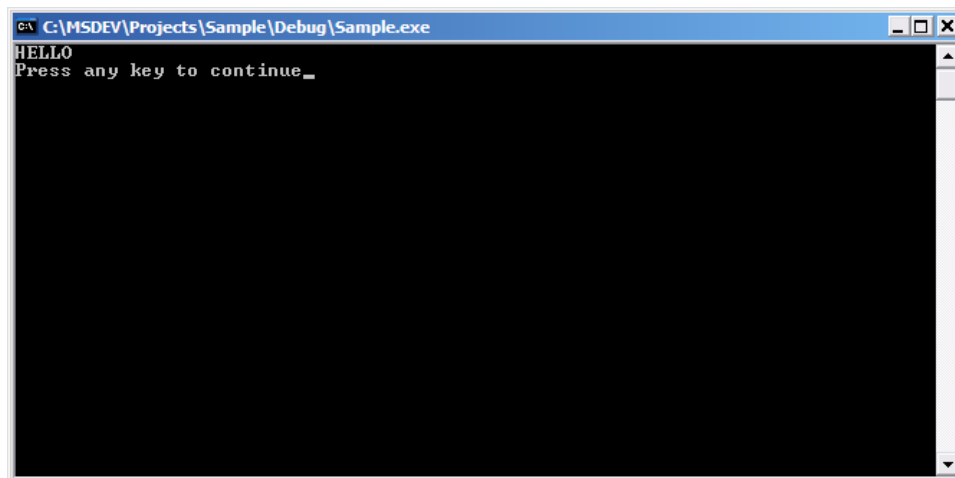
16. If the build does not produce any error, the build area will show zero error and zero warning.



17. Execute the project by clicking **Build > Execute** or pressing **Ctrl+F5**.



18. As an effect of the previous step, a black screen will show up. This screen presents the effect (output) of the program.



19. When a new program needs to be written, the current project must be closed.

