

How to Create and Run a New Project in Rider IDE

Before you start, you will need to have a folder in which to store your projects. If you don't have one or would like to create a new one follow these steps:

a. Open a **Terminal** session on your Mac. 

b. Navigate to your home folder:

Enter the command **cd ~**

c. Create a new folder to hold your projects: **mkdir name-of-folder**

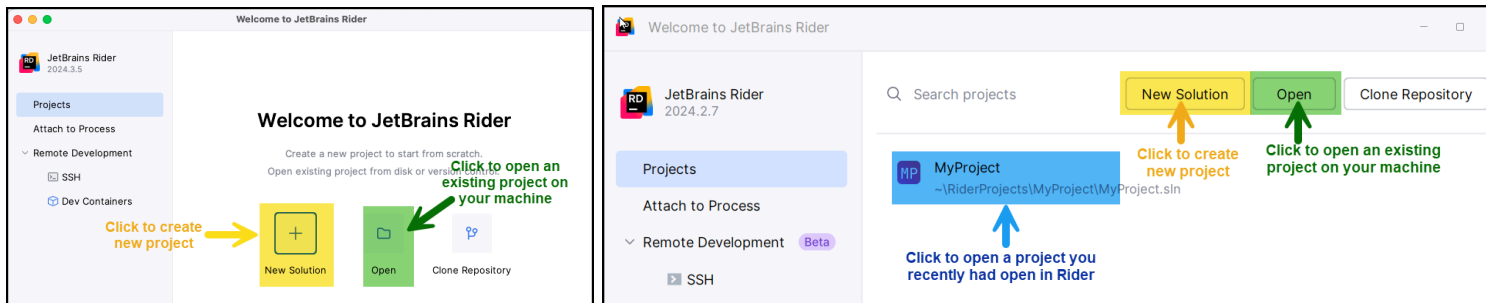
Example: **mkdir workspace**

d. You should now have a new folder in your home folder with the name you specified.

e. You will be using this new folder to hold your Unit-1 projects.

1. Click the Rider IDE icon  in LaunchPad or Task Bar to open Rider.

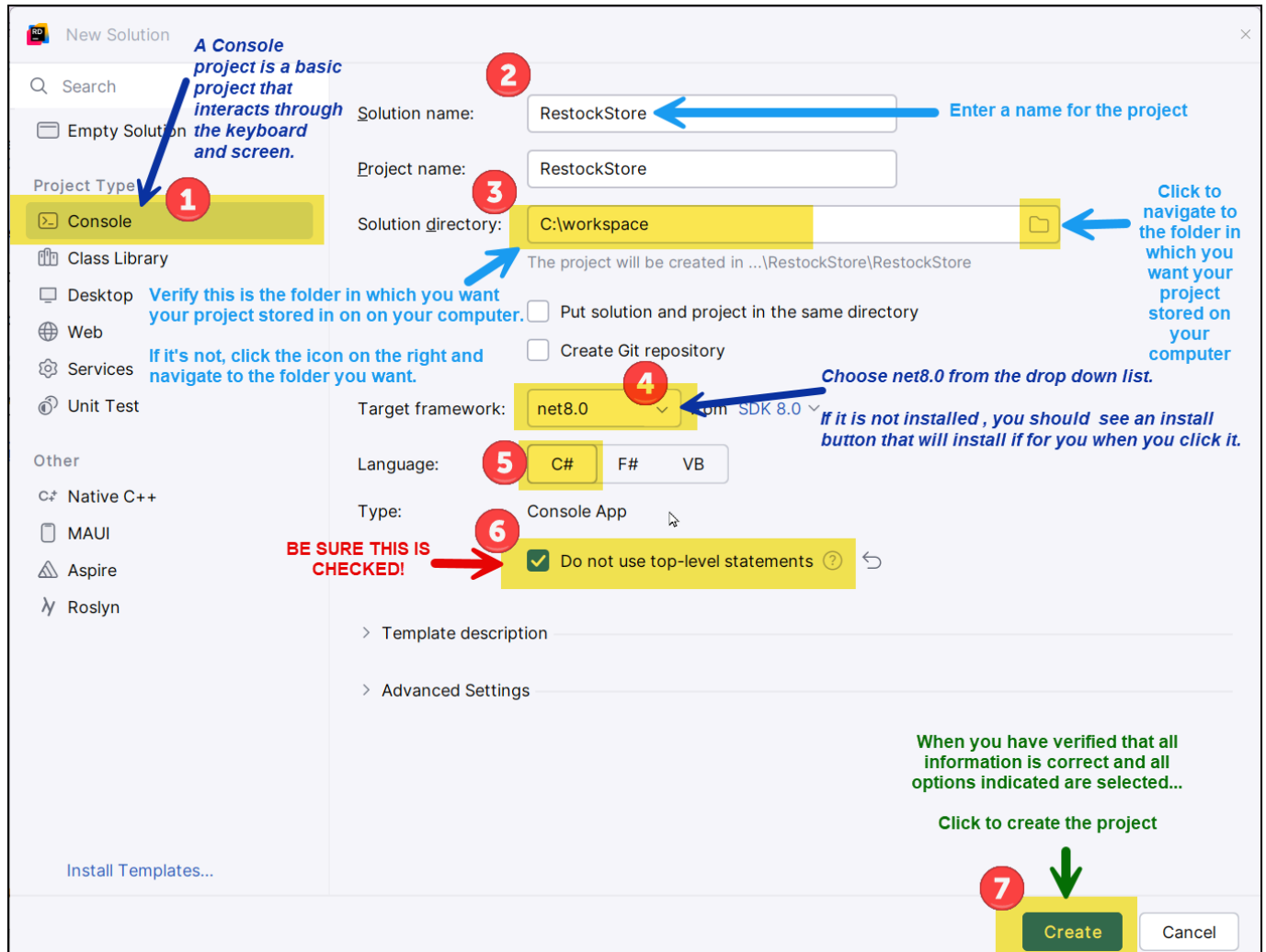
2. The Rider IDE should start and display one of these Welcome screens:



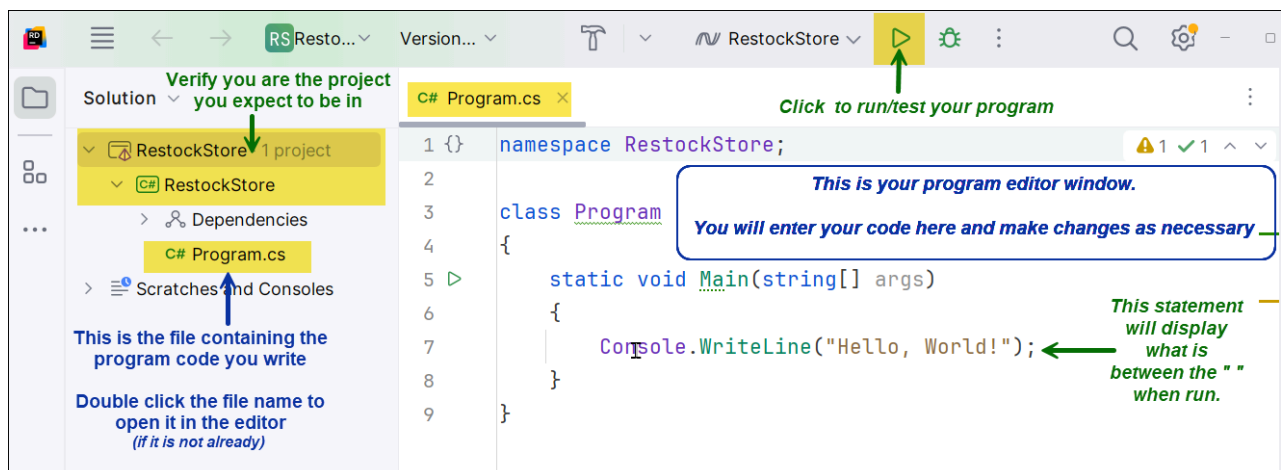
3. Click the “New Solution” option to create a new project. **(Sample screen follows)**

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4. You should see the following screen. Be sure you enter the information and choose only the options shown:

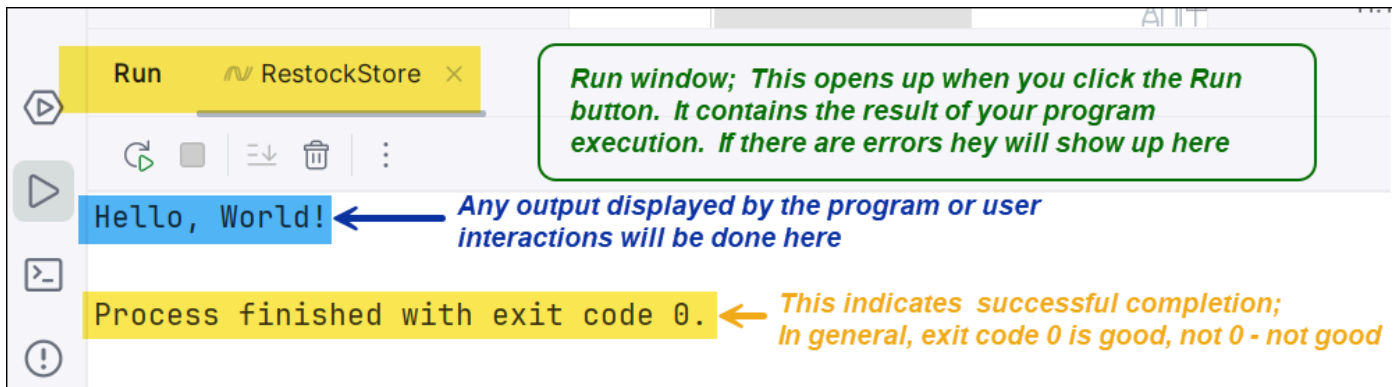


5. After the project is created you will be placed in the basic Rider program development environment:

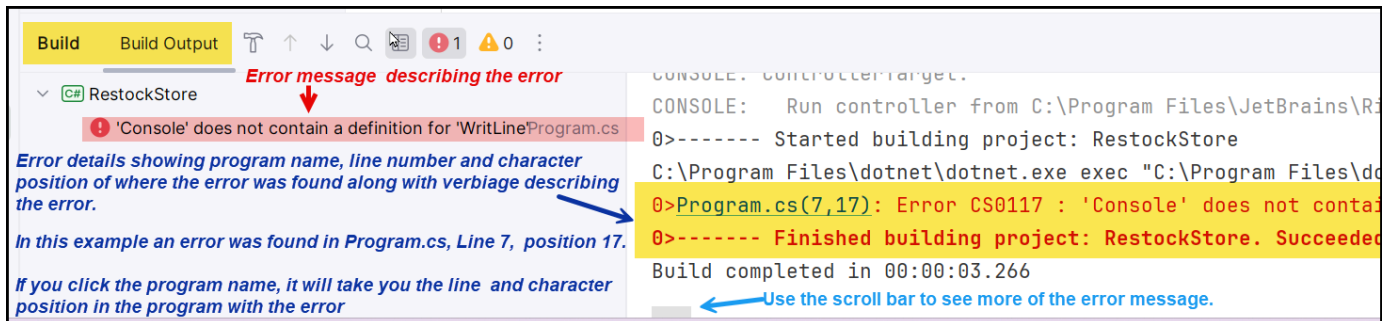


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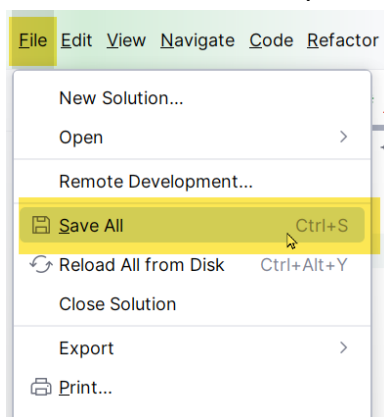
6. Click the run button to run the program; A Run window will appear at the bottom of the screen:



7. If there are errors in your code, you will see them in the Build window:



8. Once you have corrected the errors, click the Run button to rerun the program.
9. Although your code is saved when you click the Run button, it is a good idea to save the code yourself before leaving Rider or leaving it unattended for any length of time by choosing **File** → **Save All** from the menu at the top of the screen:



You should now have successfully created a new project and run it successfully.

Next Step: Modify and run/test the code in the Program.cs file with the code for the programming solution you are creating.