

Lab 1 - Tutorial: Create a .NET console application using Visual Studio

Please use the following Microsoft Documentation tutorial

(<https://learn.microsoft.com/en-us/dotnet/core/tutorials/with-visual-studio?pivots=dotnet-6-0>) and the additional steps below to set up your visual studio environment.

Milestone 1: Hello World

1. Visit the link above.
2. Complete the “Prerequisites” listed on that page to ensure you have the latest .NET framework. For this class, we will use .NET 6.0
 - a. Note, you may also install .NET 6.0 by installing the latest Visual Studio. *Community Edition is perfectly fine!*
3. Open a command/terminal environment, and screenshot the result of the command:
dotnet --version
 - a. Be sure you have 6.0.### or 7.0.###
4. If you did not install Visual Studio, do so now! You **MUST** use visual studio for this course.
 - a. Community Edition is perfectly fine; however, if you want **Visual Studio Enterprise**, please visit <https://azureforeducation.microsoft.com/devtools>
 - i. Sign in using your ETSU credentials
 - ii. Click on software.
 - iii. Download
 - iv. Install
 - v. Apply Key
5. Continue with the tutorial:
 - a. Create the app
 - b. Run the app

Milestone 1 Complete – Have me check this off!

Milestone 2: Enhance the App

1. Complete the *Enhance the App* section

Milestone 2 Complete – Have me check this off!