

# CPS353: Internet Programming

## Homework Assignment 2: Introduction to C#

### Due Wednesday, September 16 by the start of class

This assignment introduces you to the basics of C# using Microsoft Virtual Academy. This is intended to save time in class from going over basic concepts so that we can dive deeper into design patterns, Entity Framework and MVC.

For full credit, you will need to complete the course described below and send screenshots of your assessment.

#### Create a Microsoft Virtual Academy (MVA) account

MVA accounts are free. Navigate to the C# Fundamentals page at <https://www.microsoftvirtualacademy.com/en-US/training-courses/c-fundamentals-for-absolute-beginners-8295> and sign in with either an existing account, or create a new account by clicking the sign up now link. I have a Hotmail account that works. You might have skype or maybe an xbox live account. These should work too, but if they do not, create a new account.

#### Excluded modules

All the sections of the video should be watched if you have time, but the following ones do not need assessments completed and you can skip them if you are comfortable with these concepts in other languages:

- Branching with the if decision statement and the Conditional Operator
- For Iterations
- Enumerations and the switch statement
- Understanding Event Driven Programming
- Where to go from here

Some do not have assessments, like how to install Visual Studio. That is still good to know, but you do not have to watch it. With these exceptions, the total video time should be less than 3 hours.

#### Screenshots

When creating your screenshots, make sure your name, the section of the course and the result of the assessment are shown. See the screenshot below for an example. If you can fit more than one completed assessment in a screenshot, that is helpful.

Dashboard | Marcos Elugardo ▾

+ Learning Plan 6% COMPLETE

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Want to learn a different language? Over the course of 25 episodes, our friend Bob Tabor, from [www.LearnVisualStudio.net](http://www.LearnVisualStudio.net), teaches you the fundamentals of visual C# programming. Tune in to learn C# concepts applicable to video games, mobile environments, and c | [More](#)

Time Show All

- + Series Introduction
- + Installing Visual Studio Express 2013 for Windows Desktop
- Creating Your First C# Program
  - Creating Your First C# Program 00:12:23 ✓

Assessment | Score 4/5

**Grading**

For full credit, all assessments expect for the ones mentioned above must be completed with a passing evaluation.

Submit your assignment by emailing a zip file containing the assessment screenshots to the instructor before class starts.