

Assignment 1 (Due Friday of week 2)

Note: Submitting wrong files or in the wrong format or corrupted files will not be accepted nor will any re-submission be allowed for any such mistake.

Use the compiler/interpreter and the IDE you installed in week 1 for programming language C++, C#, Python, or Java to create “Hello world” program and to write to a message to the console. **Make sure you use Object Oriented approach to write the program.** Then create a short test video (about 5 min long or less) briefly introducing yourself, the programming language you plan to use, the IDE you plan to use, explain the implementation of the “Hello World” program, and explain the output.

Make sure that the video tool application you are using and/or the setting/export options create a file that is no bigger than about 18-20MB for 5min video. This will allow you to create 15min videos for the rest of the assignments that are about 50MB or smaller and can be submitted to Moodle.

Submit your video as a zip or rar file to Moodle. If you do not have a program for compressing files, you can download a free program called 7-zip that is easy to use: <https://www.7-zip.org/download.html>

Grading Rubric

Points	Criteria
30	Student introduces himself/herself, the programming language he will use, and the IDE he/she will use
20	Hello World is written using OO approach with class and method and/or main to print “Hello world”
25	Student correctly explains the “Hello World” program showing in the IDE
25	Student correctly shows the running program, shows the console output, and explains the implementation and output