

# COMP 4711

## WINTER 2020

### Lab 1: Getting online

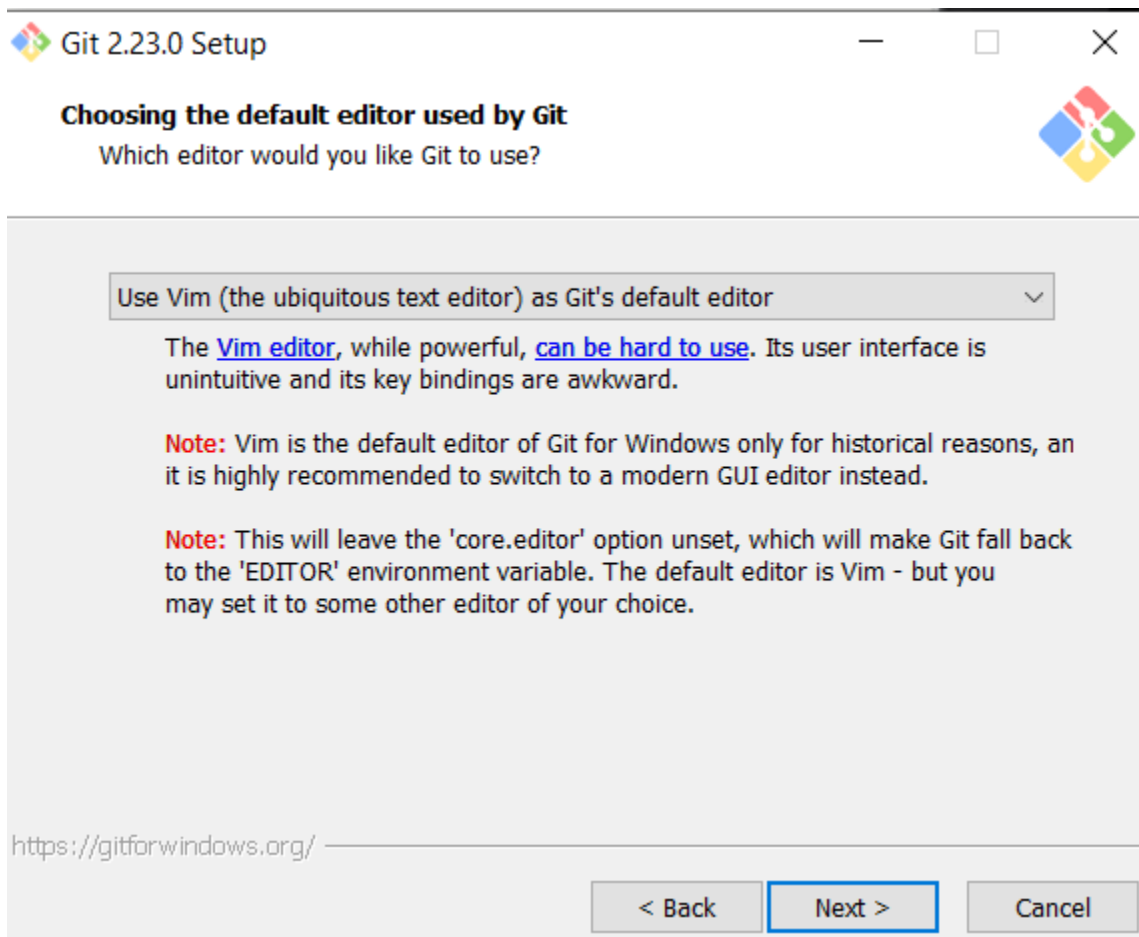
The idea behind this lab to get your work online for submission(s). Eg: <https://johnGates.ca/comp4711/labs/>

#### Part 1:

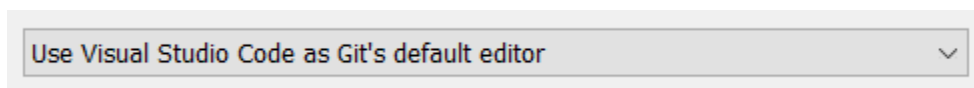
For the group project you will need to install git on your machine, please follow the instructions if you haven't done this previously.

Download Git: <https://git-scm.com/downloads> based on your OS and begin installation using the default options.

Assuming you are on windows you will see the screen



You can choose the editor of the choice. For this course we encourage you to use Visual Studio Code, please install that if you haven't already.



Please watch <https://www.linkedin.com/learning/git-essential-training-the-basics/> , if you are new to git

## Part 2:

There are several options for hosting your work online. For this lab you are provided with an html file and the idea is to make necessary changes and take it online for the world to get to know, a little bit more about yourself (see Appendix)

For the upcoming two labs you need an environment which can support html, css and javaScript.

There are several hosting options available.

GitHub Pages - <https://pages.github.com/> (Signup First on GitHub)

BitBucket Pages - [https://en.wikiversity.org/wiki/Bitbucket/Website\\_Hosting](https://en.wikiversity.org/wiki/Bitbucket/Website_Hosting) (Signup on bitbucket and Ignore the Prerequisites)

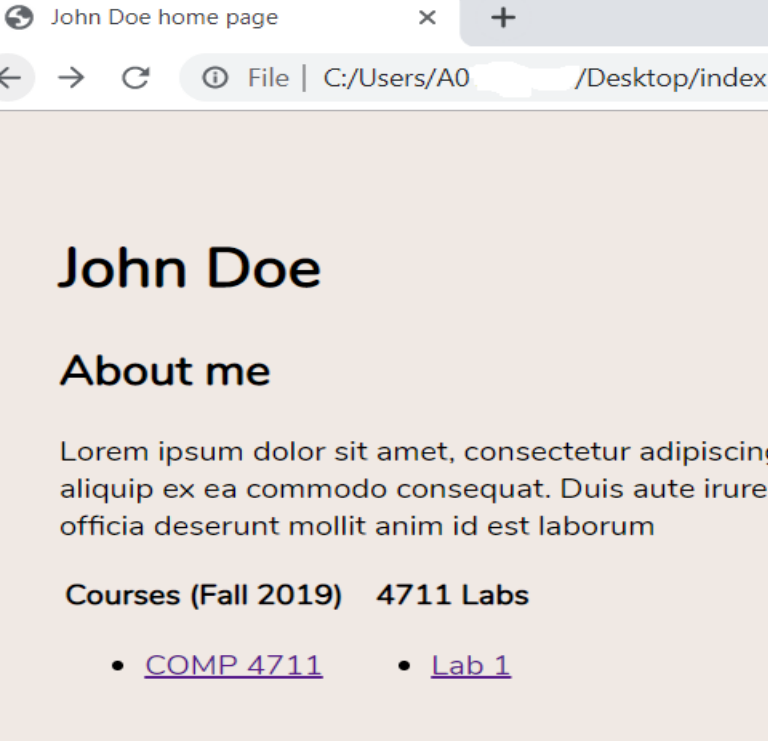
You are more than welcome to choose any other service like Heroku or Microsoft Azure (Both free for students), this lab is open ended.

For the labs requiring NodeJS you will need an environment that supports it (eg Heroku, AWS, Azure, GCP etc)

**Note:** For this lab all you need to submit is a *url* where the html page will be hosted.

## Appendix

You are provided an html file with the contents, you are more than welcome to add new sections, style it. But at a minimum please make the suggested changes.

 <p>John Doe home page</p> <p>File   C:/Users/A0.../Desktop/index</p> <h1>John Doe</h1> <h2>About me</h2> <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum</p> <h3>Courses (Fall 2019) 4711 Labs</h3> <ul style="list-style-type: none"><li>• <a href="#">COMP 4711</a></li><li>• <a href="#">Lab 1</a></li></ul>	<p>Examine the contents of the file.</p> <p>Replace "John Doe" with your name.</p> <p>In the about me section, replace existing contents and add a few lines about yourself.</p> <p>In the Courses (Winter 2020) add links to the classes your taking this fall.</p>
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