Setting up Dev Environment - Windows ⌄⊹

Command Line Reference

Key Controls/Shortcuts

Enter/Return	Executes the current command
Up/Down Arrow	Auto-fills previously/next run commands
Control+C	Stops the process currently running
Tab	Autocomplete a file or directory name

File System Commands

ls	Lists all of the files/folders inside of the current directory
cd	Changes directory to the folder you specify (not including the <>)
cd ..	Goes up one to the parent of the current directory
pwd	Displays the full path to the current directory

Installing Git Command Line

Preface/Explanation

Windows users need access to a `bash` terminal. `bash` is a command-line interpreter that interprets and runs your commands written in the `bash` command language. Windows does not have this by default, so we will install `Git Bash` which is a bash command line with `git` installed on it. This allows you to use the commands that we run in this class and be able to run `git` commands to turn in assignments.

Git Set up Steps

1. Go to **Git For Windows** ⤢ **(https://gitforwindows.org/)** and click `Download`.

2. After downloading and running the installation, hit `Yes` to allow for changes.
3. Go through the prompts hitting `next` each time with the default options.
4. Install
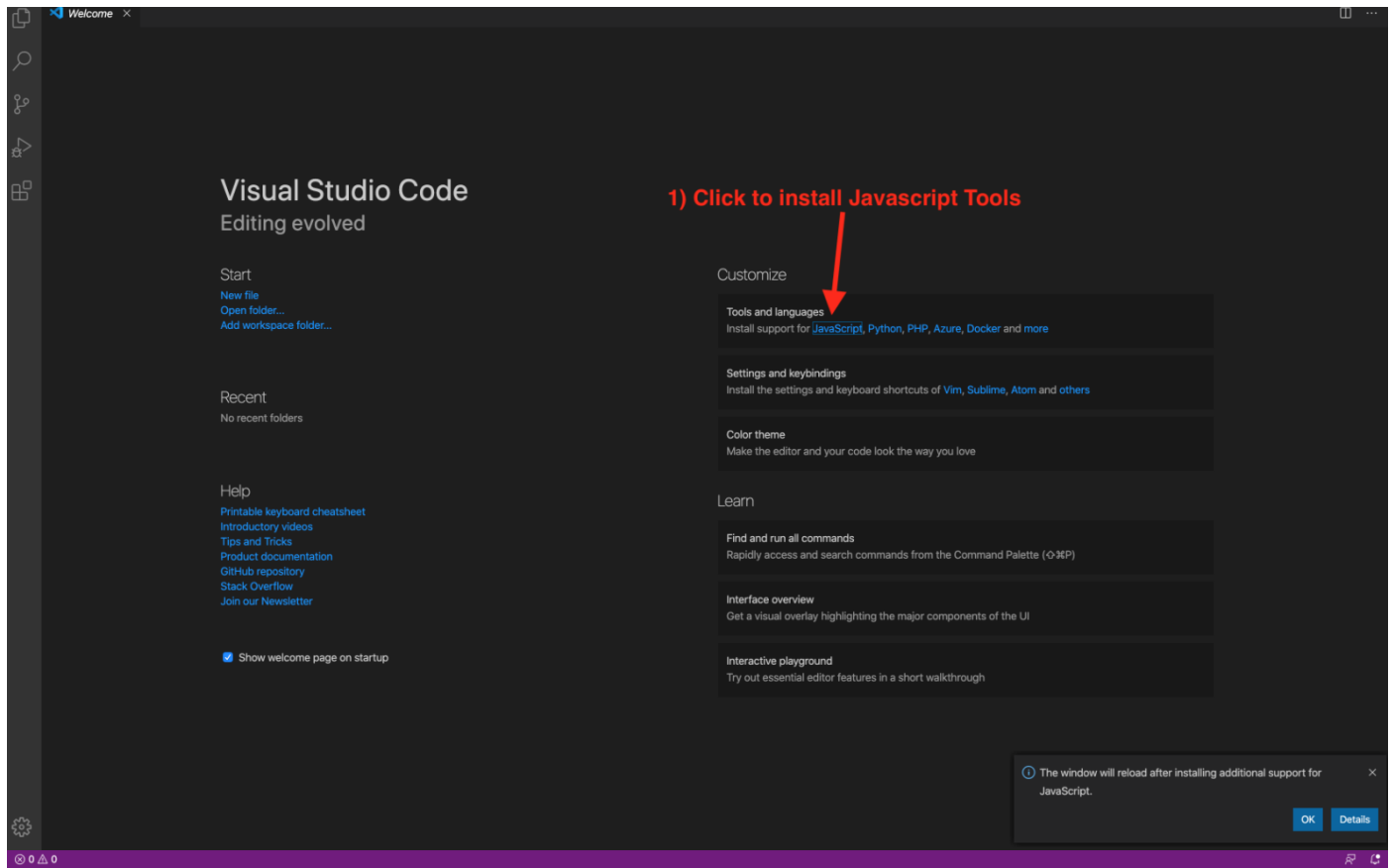
Install and Setup VSCode

Preface/Explanation

VSCode is the text-editor that we support in this class for editing files. We recommend VSCode because it is a feature-rich text editor that has a wide array of different community-made extensions that we use in this course
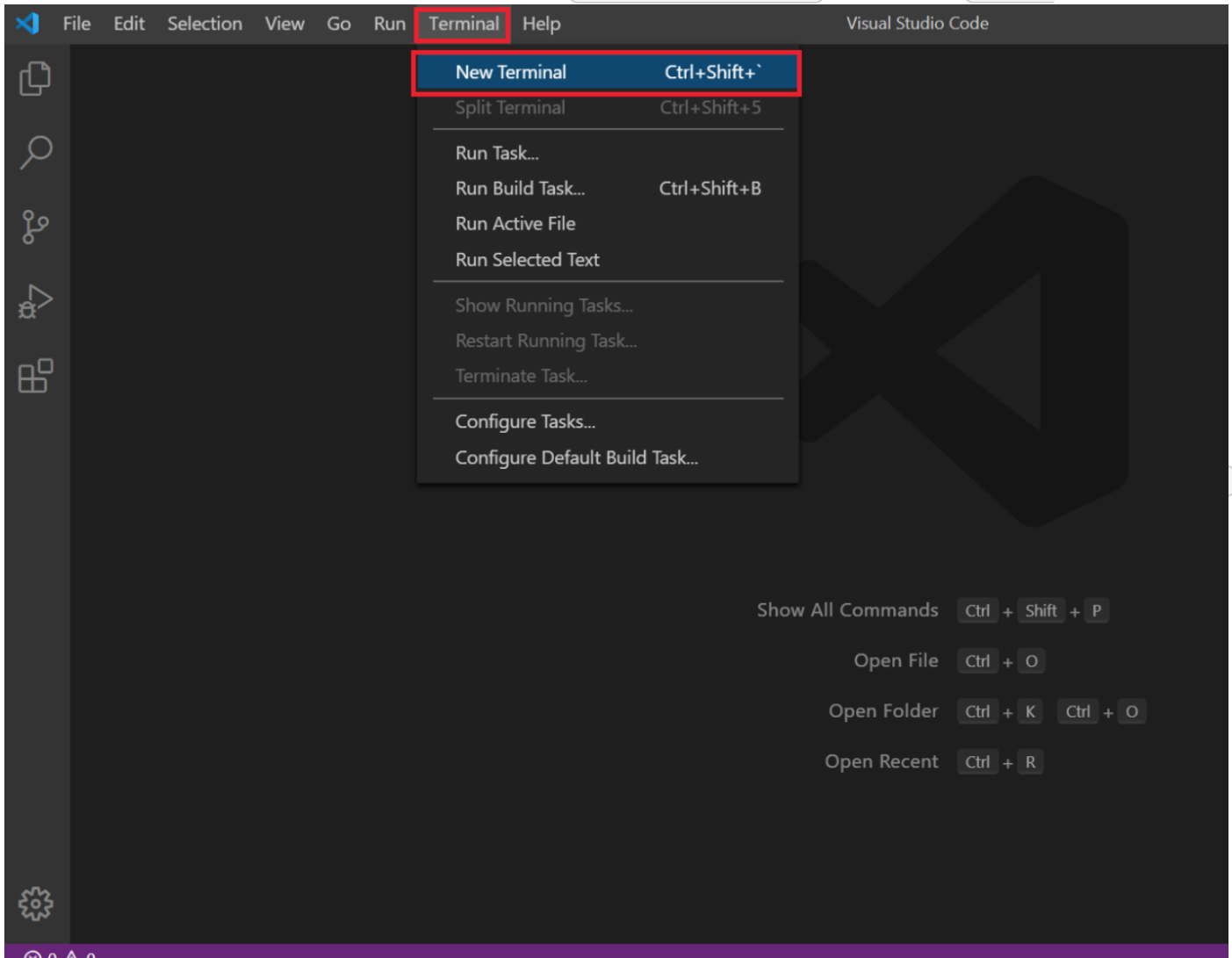
that add useful features to the editor.

Steps

1. Download and run the VSCode installation from here: **https://code.visualstudio.com/** ⤷ **(https://code.visualstudio.com/)**

2. First, we will download the required Javascript tools and language support through the welcome page:
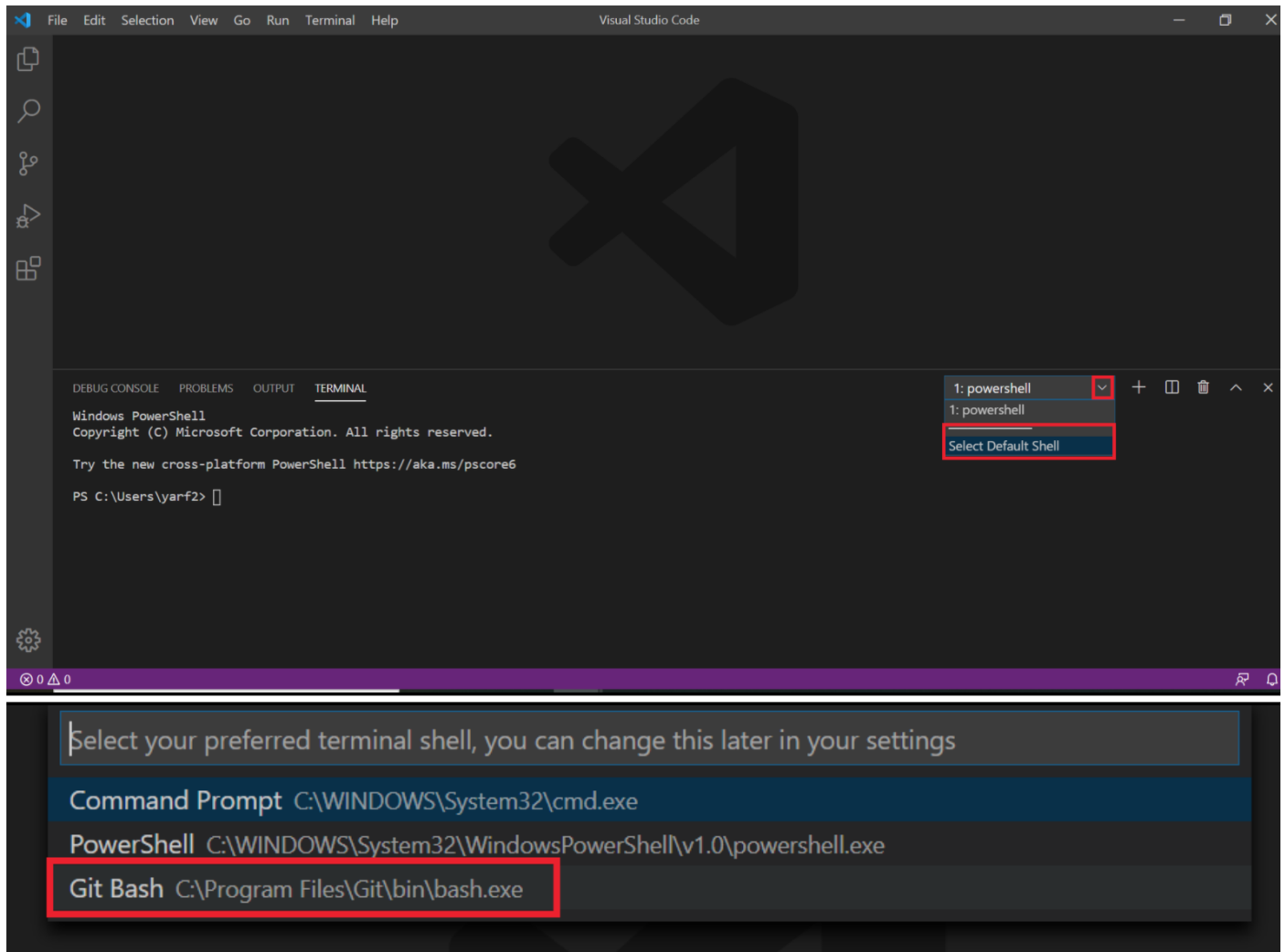
3.

4. Open up the terminal by going to the menu option `Terminal > New Terminal` or pressing `Ctrl + ``

5. `In order to hook up the Git Bash terminal to our VSCode, all you need to do is switch the default terminal from whatever it is now, to Git Bash. (located at: C:\Program Files\Git\bin\bash.ex`

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