

Git and GitHub Pre-workshop Instructions

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Pre-workshop Instructions

1. Prior to the workshop you will need to install git on your computer (instructions below)
2. You can create a GitHub account, here are some helpful instructions: <https://www.wikihow.com/Create-an-Account-on-GitHub>

Git Installation for Windows

1. Install Visual Studio code (option step if you already have a preferred code editor) and follow instructions on the link: <https://code.visualstudio.com/>
2. Download from Git from <https://git-scm.com/download/win>, at the top of the page press “click here to download”
3. Download file and click to run the installer
4. Click the Next button for first four windows
5. For choosing a default Editor: you can choose visual studio code if installed it in step one or you can use any code or text editor or you can choose to use notepad
6. Override default branch name to “main”
7. For “adjusting your PATH environment” leave it as the default/middle option
8. Click next until you get to the install button
9. To use git for this lesson, you can type “git bash” in your search bar and the terminal should open

Git Installation for Linux

Download and install git for using your package manager.

- For Ubuntu/Debian/Linux Mint `sudo apt-get install git`
- For Fedora `sudo dnf install git`

Git Installation for Mac

Refer to instruction for downloading Git from <https://git-scm.com/download/mac>. I would recommend using the home brew instructions as follows:

1. To install homebrew, use the following instructions: <https://brew.sh/>
2. Once you have homebrew installed, you can typing the command into your terminal `$ brew install git`