Git Workshop Installations

Git Installation

Windows

 Download and install git for windows: https://git-scm.com/downloads

Mac OSX

 Easiest installation is to try to use git and install the XCode Command line tools via the Apple store.
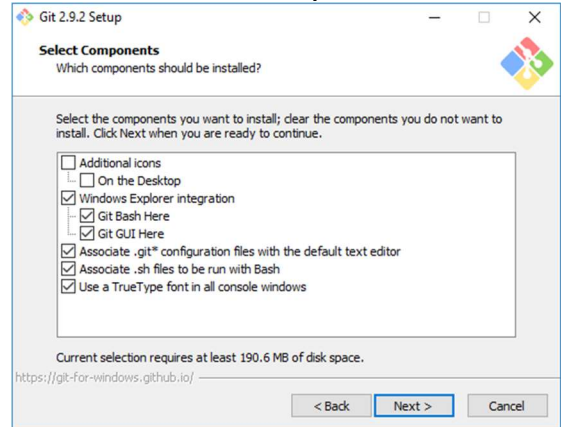
 Open terminal

 Type **git version**

Add the desktop icon if you wish.

The following are the installation options on Windows (mac might be different).
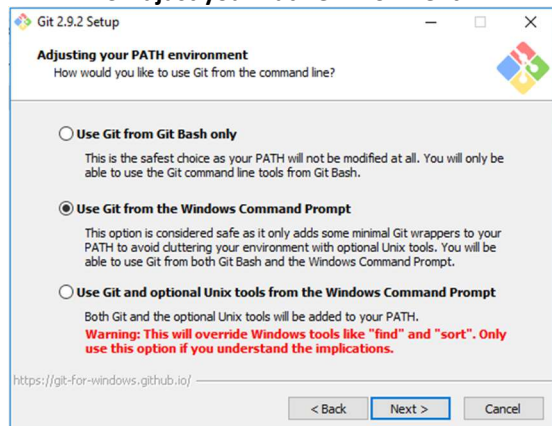
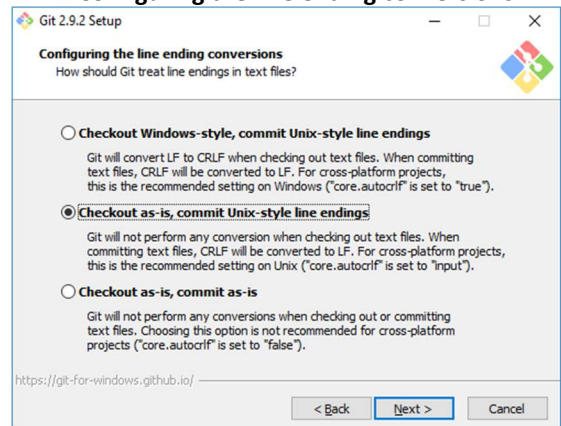| 1 GNU General Public License	2 Select Components
	Add desktop icon, if you wish.

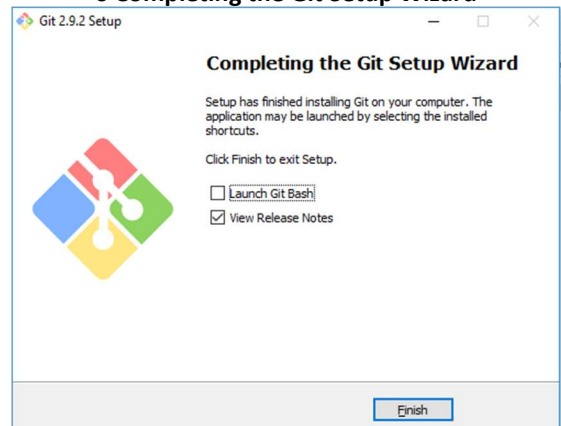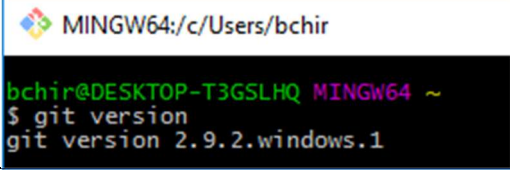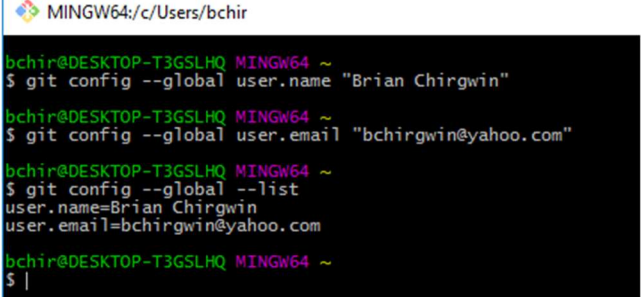| 3 Adjust your Path environment	4 Configuring the line ending conversions
Use the middle option for use in Git Bash & Windows Command Prompt.	Use the checkout as-is, commit Unix-style line endings

5 Configuring extra options	6 Completing the Git Setup Wizard
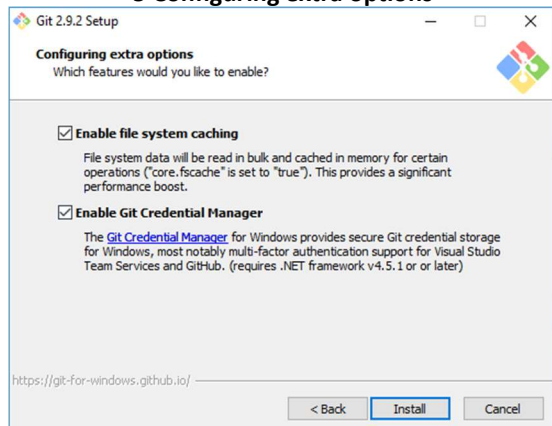
Verify Installation of git Open terminal on Mac or Git Bash on windows Type **Git Version** Git should respond with the version installed	MINGW64:/c/Users/bchir bchir@DESKTOP-T3GSLHQ MINGW64 ~ $ git version git version 2.9.2.windows.1

Configure some git global settings
 	
Open a terminal or git bash window and type the following
 	
git config --global user.name "\<your name>"
git config --global user.email "\<your email>"
 	
Verify global settings
git config --global --list
	MINGW64:/c/Users/bchir
	
	bchir@DESKTOP-T3GSLHQ MINGW64 ~
	$ git config --global user.name "Brian Chirgwin"
	
	bchir@DESKTOP-T3GSLHQ MINGW64 ~
	$ git config --global user.email "bchirgwin@yahoo.com"
	
	bchir@DESKTOP-T3GSLHQ MINGW64 ~
	$ git config --global --list
	user.name=Brian Chirgwin
	user.email=bchirgwin@yahoo.com
	
	bchir@DESKTOP-T3GSLHQ MINGW64 ~
	$	

Create Github Account

Go to **https://github.com** and sign up for an account, if you do not already have one.

Post your github account user name to the meetup comments or send a personal message to Brian Chirgwin (organizer) so I can add you to Code Norman on github.

NodeJS Installation

Download and install nodejs version v6.5.0: https://nodejs.org/en/ **Verify Node Install** **node --version** will return the version of node	MINGW64:/c/Users/bchir bchir@DESKTOP-T3GSLHQ MINGW64 ~ $ node --version v6.5.0

Install IDE/texteditor

There are several editors or IDEs that can be used. The following is just a partial list. I will be used Jetbrains WebStorm, but this is a paid product. You can get a 30 day trial. I recommend Visual Studio Code:

Visual Studio Code: https://code.visualstudio.com/   Intro videos here: http://code.visualstudio.com/docs/introvideos/overview
JEdit: http://www.jedit.org/
Atom: https://atom.io/
Brackets: http://brackets.io/

Workshops

For a head start the following tutorials will be options at the September meeting.

Try git: https://try.github.io/levels/1/challenges/1

Git-it: https://github.com/jlord/git-it-electron

       Releases are here: https://github.com/jlord/git-it-electron/releases

Think like a git: http://think-like-a-git.net/sections/about-this-site.html

The following items will not be needed until October's meetup, but you can install them now.

Install Chrome & Postman Chrome App

Install **Chrome** if you do not already have it installed. https://www.google.com/chrome/browser/desktop/

Install **Postman** https://www.getpostman.com/
Postman is an app that allows sending HTTP requests to a server.