

# 1\_Week - Git: Installation

Saturday, June 24, 2017 11:45 AM

## Download Git and install (Windows):

1. Verify whether git has been previously installed
  - Open a command prompt / terminal window
  - Type `git --version`
  - If git is already installed skip to step **Setup Git:**

```
C:\Users\rkrasso>git --version
git version 1.8.4.msysgit.0
```

2. Visit <https://git-scm.com/> and download the correct .exe file, based on your operating system (Macbook or Windows and 32bit versus 64bit)
3. Double click the downloaded .exe
4. Read the "GNU General Public License" agreement and select "Next."
5. In the "Select Destination Location" window, take note of where Git will be installed and select "Next."
6. In the "Select Components" screen, leave the defaults "as is" and select "Next."
7. In the "Select Start Menu Folder" screen, allow the installation to create a shortcut in the "Start Menu" folder and select "Next."
8. In the "Adjusting your PATH environment" screen, choose "Use Git from Windows Command Prompt" and select "Next."
9. In the "Choosing HTTPS transport backend" window, choose "Use the OpenSSL library" option and select "Next."
10. In the "Configuring the line ending conversions" window, choose "Checkout Windows-style, commit Unix-style line endings" option and select "Next."
11. In the "Configuring the terminal emulator to use with Git Bash" window, choose "Use MinTTY (the default terminal of MSYS2)" option and select "Next."
12. In the "Configuring extra options" window, choose "Enable file system caching" and "Enable Git Credential Manager" options and select "Install."
13. When the installation is complete, select "Finish."
14. Verify the installation was successful
  - Open a command prompt / terminal window
  - Type `git --version`

## Understanding Git:

1. Read Git Basics: <https://git-scm.com/book/en/v2/Getting-Started-Git-Basics>
2. Read "First-Time Git Setup:" <https://git-scm.com/book/en/v2/Getting-Started-First-Time-Git-Setup>

## Setup Git:

1. Open a command prompt / terminal window
2. Type: `git config --global user.name "Your First and Last Name"`

```
C:\Users\rkrasso>git config --global user.name "Richard Krasso"
```

3. Type: `git config --global user.email "The email address you used to register your GitHub account"`

```
C:\Users\rkrasso>git config --global user.email rkrasso@bellevue.edu
```

4. Verify:
  - Type: `git config --list`
  - You should see an entry for `user.name=<YourName>` and `user.email=<YourEmail>`