Install Git in Mac OS X
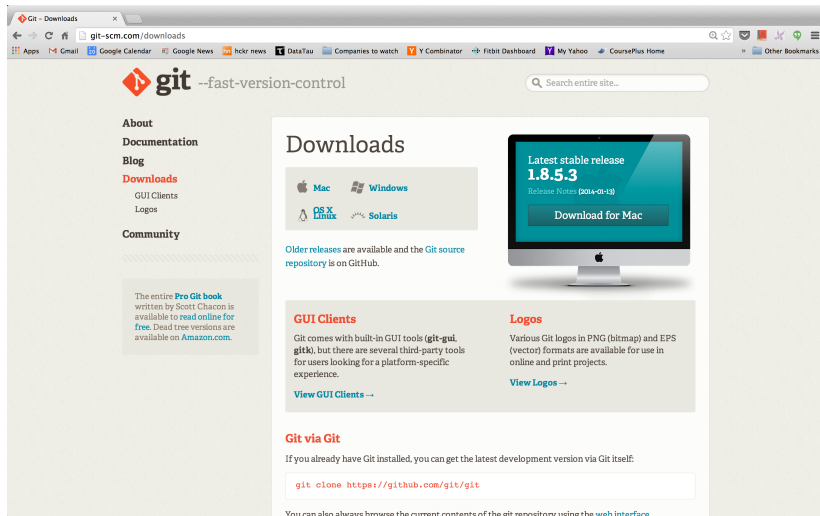
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Download Git

- ▶ Go to the following website and click on the Mac download link:

`http://git-scm.com/downloads`

Install Git

- Once the download is complete, open it up and select the file ending with **.pkg** to begin the Git installation
- If you get a message saying that the file is from an untrusted source, just ignore it and click the **Open** button
- If there is no option to **Open** anyways, hold down the CTRL key, select the same **.pkg** file, then choose **Open With** -> **Installer.app**
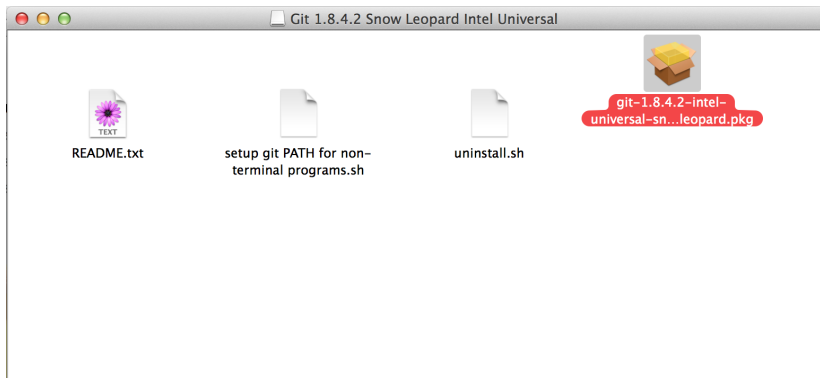
Install Git

- Unless you really know what you are doing, just go with the default options at each step of the installation
- Once the install is complete, hit the **Close** button
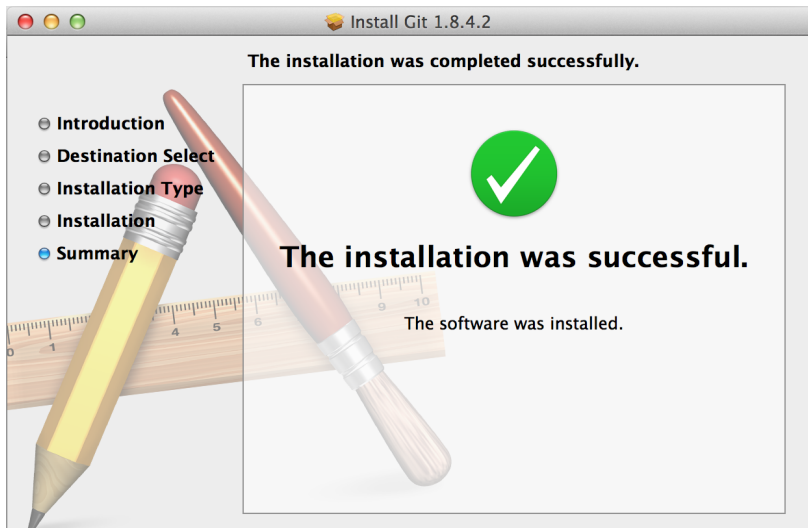
Open Terminal

- Open the Terminal app on your Mac
- The easiest way to find it is by using Spotlight
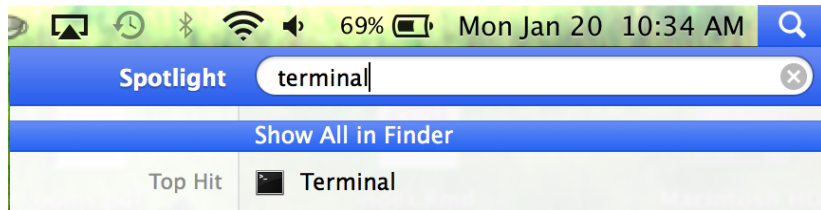
Open Terminal

- Once Terminal opens, you'll see a prompt with a dollar sign at the end of it
- It may look a little different from the picture below depending on your setup
- The dollar sign means that it's your turn to type a command


```
Last login: Mon Jan 20 10:46:50 on ttys000
~ $ █
```

Configure Username and Email

- Each commit to a Git repository will be "tagged" with the username of the person who made the commit
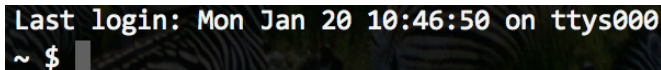- Enter the following commands in Terminal, one at a time, to set your username and email:

```
$ git config --global user.name "Your Name Here"
$ git config --global user.email "your_email@example.com"
```

- Make sure there are 2 dashes side-by-side before the word "global"
- You'll only have to do this once, but you can always change these down the road using the same commands

Configure Username and Email

- Now type the following to confirm your changes (they may be listed toward the bottom):

```
$ git config --list
```

- Make sure there are 2 separate dashes (side-by-side) before the word "global"

```
~ $ git config --global user.name "Jane Doe"
~ $ git config --global user.email "jane@gmail.com"
~ $ git config --list
user.name=Jane Doe
user.email=jane@gmail.com
```

What's Next?

- ▶ Go ahead and close Terminal (**command**-**Q** by default)
- ▶ Now that Git is set up on your computer, we're ready to move on to GitHub, which is a web-based platform that lets you do some pretty cool stuff
- ▶ Once GitHub is up and running, we'll show you how to start using these tools to your benefit