Lab: (Command Line) Installation and Getting Started

Estimated time: 10 minutes

> Note: This lab assumes that you want to use a Command Line Interface (CLI) for this course. If you would prefer to use the Sourcetree graphical client, there are separate instructions.
>
> Note: If you are a Windows user, the command line instructions assume you are using **Git bash**.

In this lab, you will:

1. Install the Git command line interface (if necessary).
2. Verify your Git version.
3. Explore Git help.
4. Configure your user name, email address and default Git editor.

1: Install the Git command line interface (if necessary).

1. If you have not installed Git, please use these instructions.
   https://www.atlassian.com/git/tutorials/install-git.

   > Congratulations, you have installed the Git CLI.

2: Verify your Git version.

1. Open a command line and verify that Git is installed.

```
git --version
```

2. If version information is not returned, install Git using task 1 of this lab.

   > Congratulations, you have verified your Git version.

3: Explore Git help.

1. View overall Git help by typing `git` at the command line.

2. Choose any Git command that you see and view the help on it using `git help`

`<command>` . For example, `git help init` .

3. View concise help on a command using the `-h` option. For example, `git init -h` .

> Congratulations, you have explored Git help.

4: Configure your user name, email address and default Git editor.

1. View your current setting for your user name with
   `git config user.name` .

2. If you would like to change your user name, use
   `git config --global user.name "Your Name"` .

3. View your current setting for your email address with
   `git config user.email` .

4. If you would like to change your email address, use
   `git config --global user.email "your@email"` .

5. View your current setting for default Git editor with
   `git config core.editor` .

6. If you would like to change your default Git editor, use
   `git config --global core.editor your_preferred_editor` . nano seems to be a good editor for people who
   have not used vi or vim. Other options are Notepad++ (Windows) or Atom. Make sure that you install your editor before configuring it here.

> Congratulations, you have configured your user name, email address and default editor.

> Congratulations. You have completed this lab.