

CS411 Lab 1: Git

For this lab you'll be using an online sandbox at <https://learngitbranching.js.org> to explore git and solve some simple source-control problems.

To access the problem set, open up the page at <https://learngitbranching.js.org> and click on the green checkmark to display information about the available problems. You can get back to this screen at any time by typing the word **levels** at the prompt. You can get help by typing the word **help** at the prompt.

There are four problems in Parts 1 and 2, and two problems in Part 3. For each of the problems:

1. Read the introductory material.
2. Solve the problem. You'll see a fun little graphic.
3. When the Great Job! window pops up, **hit the Cancel button**.
4. Copy the commands that you typed; they will be on the left side, in the 'terminal' window.
5. Paste the commands into a document (Pages, Word, or text); this is what you'll turn in at the end of the lab. For example, here's what you'd turn in for the first problem, Introduction to Git Commits (it might take a few tries to copy the commands)

```
$ delay 2000
$ show goal
$ git commit
$ git commit
```

Problems to solve

For this lab, solve all of the problems in the first three sections (Introduction Sequence, Ramping Up, and Moving Work Around). You should end up with ten solutions to turn in.