## **GIT BRANCHING EXERCISE 1**

**Skills:** Git branching and git merging

- 1. Start on the master branch. Make an HTML page and link a CSS file to it. Add a title and a couple paragraphs of Lorem Ipsum. Commit that.
- 2. Create a "red" branch. Add CSS to add some red to the page. Make sure to commit it on the red branch, not the master.
- 3. Go back to the master branch and refresh your page. Notice that the red colors are gone.
- 4. Create a new branch called footer. Add a footer to the HTML, but don't style it. Commit this to the footer branch.
- 5. Go to the reds branch and refresh your page. Notice that the footer is gone and the red color is back.
- 6. Go to the master branch and merge the footer into it.
- 7. Go to the red branch and merge master into it. (It's usually a good idea to keep your branch up-to-date with master.)
- 8. Go to master and create a "big" branch. Increase the font size on the page via CSS and commit it on the "big" branch.
- 9. Go to master and merge red into it.
- 10. Go to big and merge master into it. You will probably get a conflict on the CSS file. Fix the conflict and commit the merge.

