

Intro to Programming (/intro-to-programming)
/ Git, HTML and CSS (/intro-to-programming/git-html-and-css)
/ Git Merging

Text

Cheat sheet

Terminology

- **Merging:** The act of combining two different branches together.

Overview

- To merge one branch into another, you must first navigate to the branch you'd like to introduce new code into.
- Once located in that branch, the command `$ git merge <branch-name>` will merge the commits from the outside branch into the current branch.
- If the two branches don't contain edits to the same areas, Git will be able to merge these two branches automatically.
- If two branches contain edits to the same areas of code, this will result in a merge conflict, and Git will request you resolve it manually. We'll explore merge conflicts in detail later on.