

Git Introduction Course

Working with branches in Git practical.

Inspect the commit graph.

We'll work from the repository you created in the previous practical.

- *Question:* What is your current branch and what is the hash of the commit it points to?
- *Question:* What does the commit graph of your repository look like?

Hint: Use `git log` with the appropriate arguments.

Implement a feature in a new branch.

Let's do some real work (e.g., add some documentation to the project).

Start by creating a branch for your work (give it a descriptive name) and switch to it.

- *Question:* What branches are there now and what are the commits they point to?

Implement your feature (e.g. write documentation) and commit your changes.

- *Question:* What does the commit graph of your repository look like now?

Merge your feature.

Of course we want this nice feature in our `master` branch.

- *Question:* If you want to merge branch `B` into branch `A`, what should be your current branch?

Merge your feature branch into `master`.

- *Question:* What does the commit graph of your repository look like now?

Since you merged it, you can now delete the feature branch.