

A Toy Merging Example

Obtain a better understanding of merging with the help of a visual example.

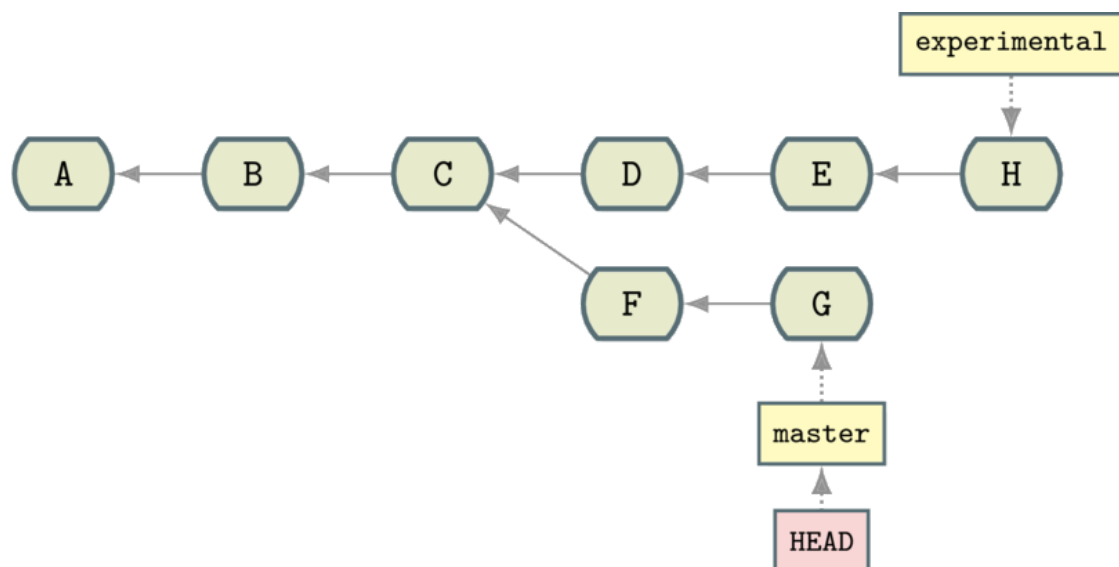
We'll cover the following ^

- Pre-merge
- Post-merge

Now, you're going to run through a typical merging scenario by yourself.

Pre-merge

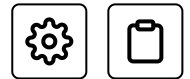
Take a look at this diagram:



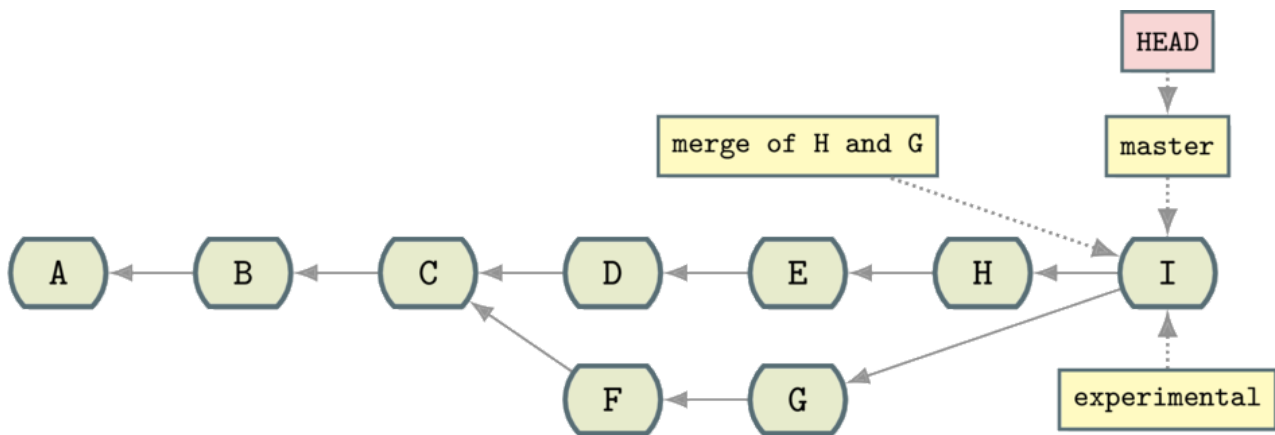
A branched repository pre-merge

In this diagram, the repository is currently positioned at the tip of `master` (**G**). You know this because the `HEAD` is pointed at **G**.

Post-merge



If you merge the `experimental` branch into `master` with a `git merge experimental` command, you end up with a tree that looks like this:



A branched repository post-merge

A new change has been made (**I**). This change merges together the changes made on `experimental` with the changes made on `master`.

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