

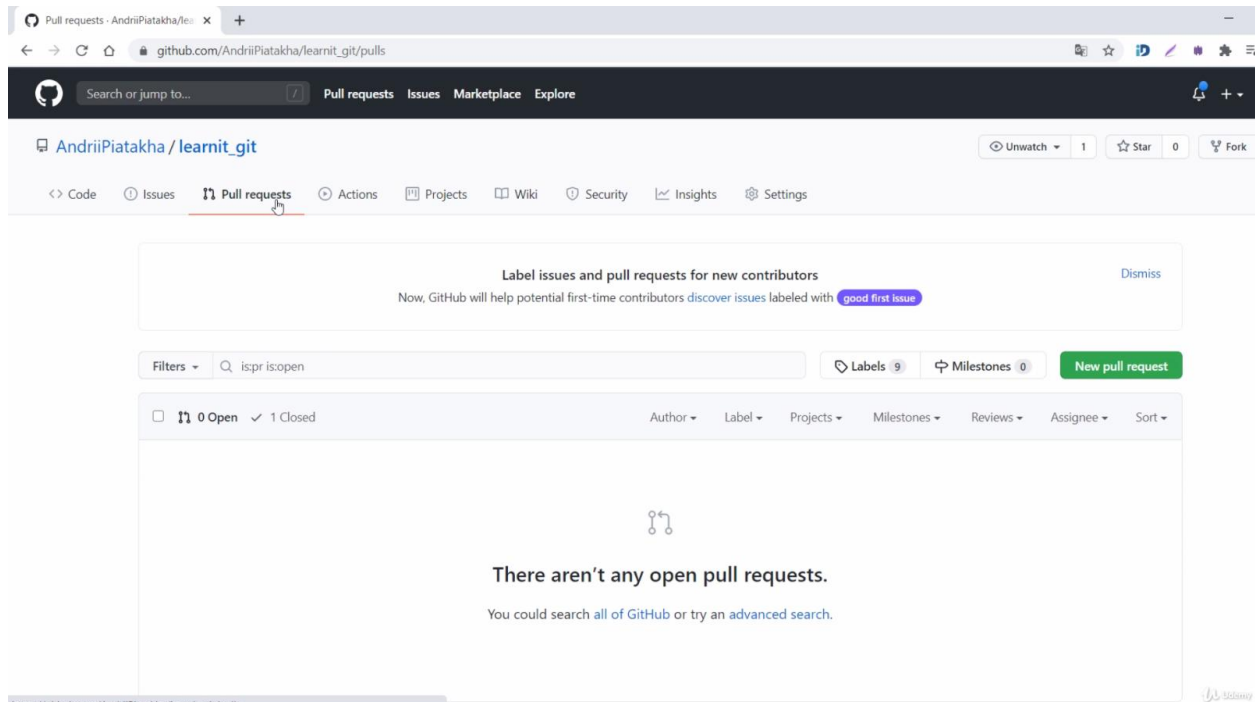
AGENDA

Today we will learn:

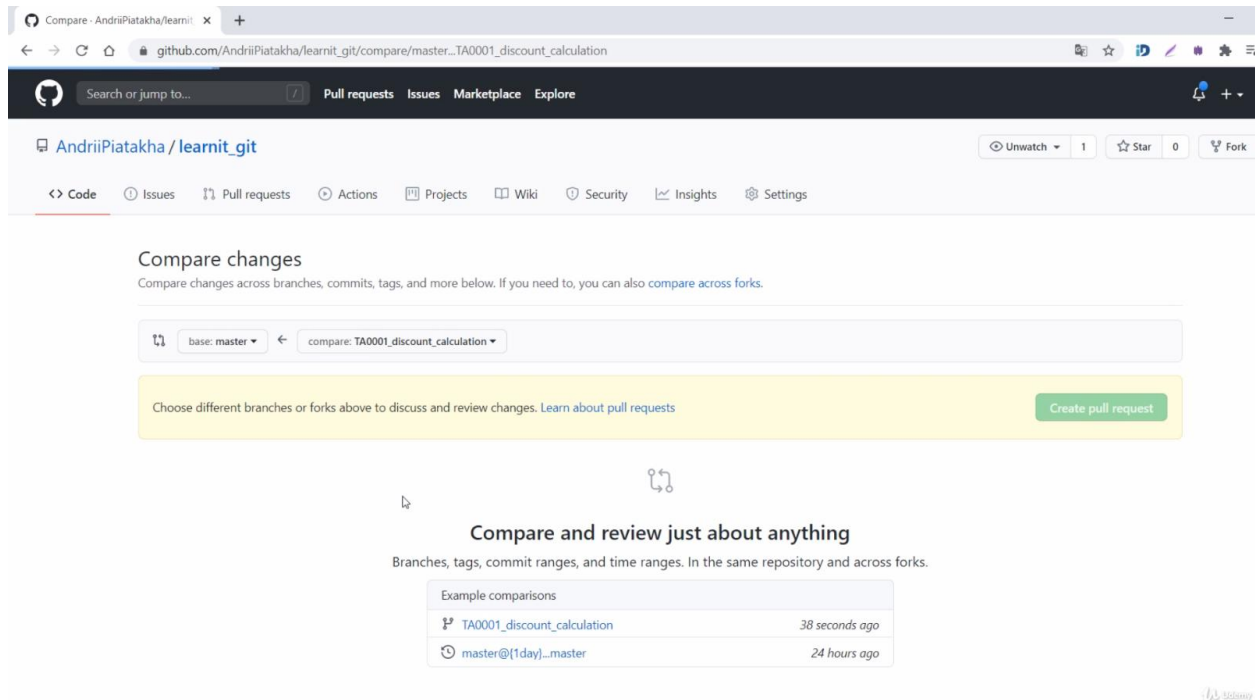
- What is a 'pull request'
- Difference between 'pull request' & 'merge request'
- Create the first 'pull request'
- Add collaborators to a repository
- Assignee VS Reviewer in PR
- Merging strategies



Pull Request



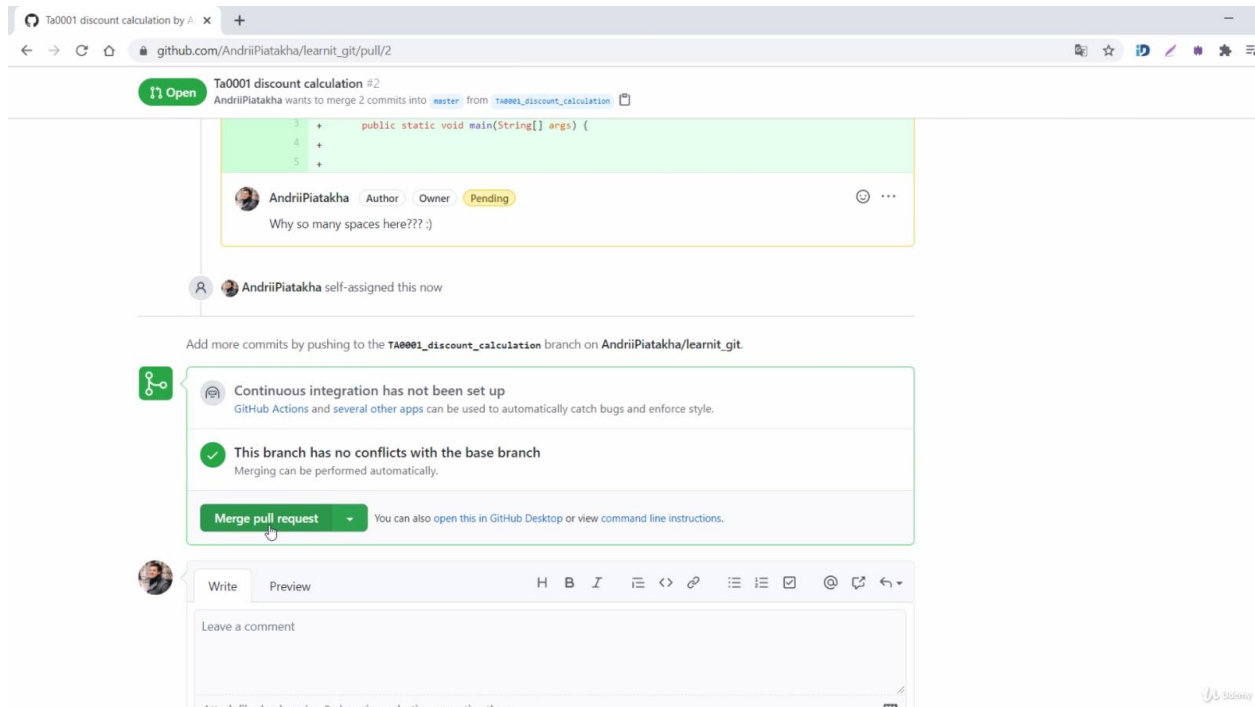
click on “New Pull Request” button and then select which branch to pull form which



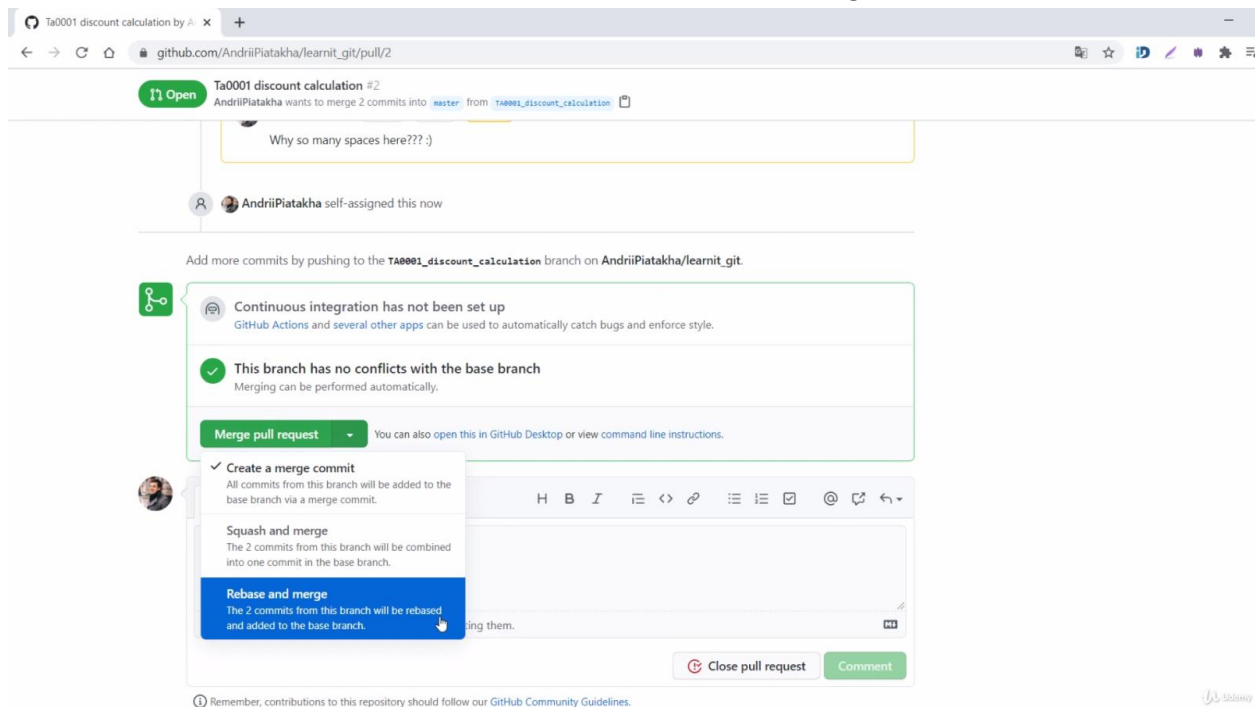
after selecting click on “create pull request” button

Go to Settings → Manage Access → Invite a collaborator

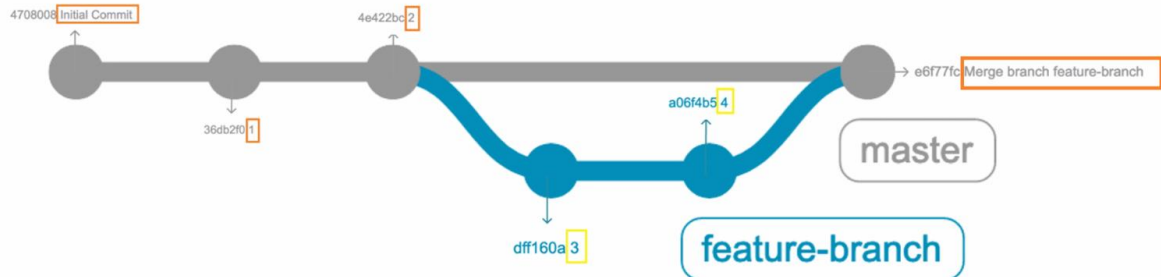
Click on “merge pull request” to merge the pull request to master branch



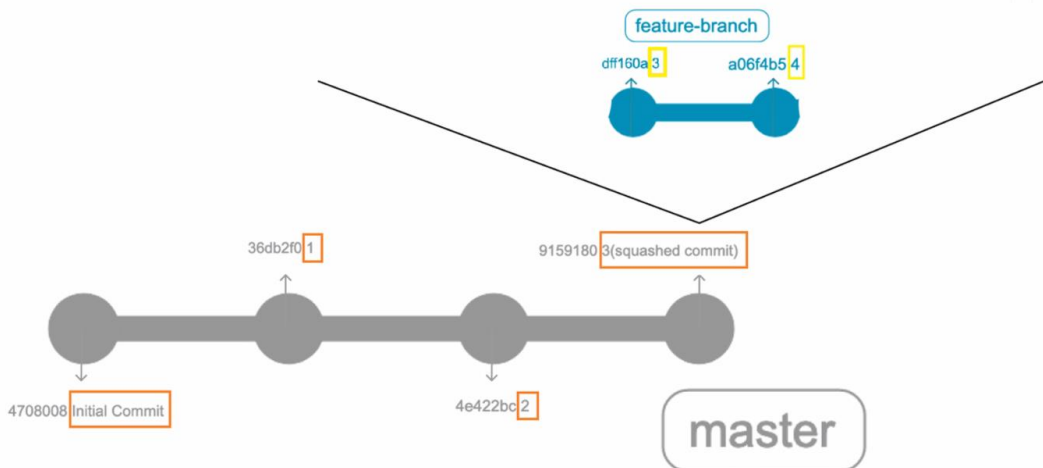
but it also has 3 methods but must choose the default i.e. create a merge commit



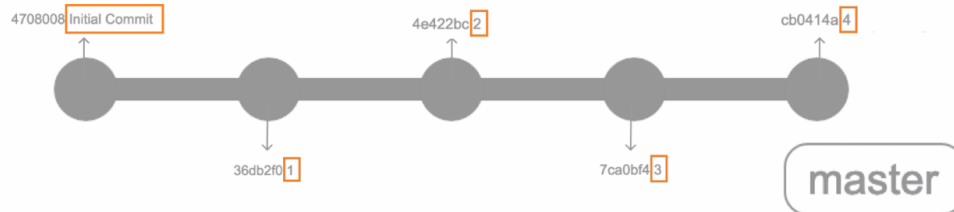
Create a Merge Commit



Squash and Merge



Rebase and Merge



For all 3 methods of merging in settings

Options x +

github.com/AndriiPiatakh/learnit_git/settings

You can now manage Dependabot alerts and Dependabot security updates in the [Security & analysis settings](#) page.

Merge button

When merging pull requests, you can allow any combination of merge commits, squashing, or rebasing. At least one option must be enabled. If you have linear history requirement enabled on any protected branch, you must enable squashing or rebasing.

- ☐ Allow merge commits ✓
Add all commits from the head branch to the base branch with a merge commit.
- ☐ Allow squash merging ✓
Combine all commits from the head branch into a single commit in the base branch.
- ☒ Allow rebase merging
Add all commits from the head branch onto the base branch individually.


After pull requests are merged, you can have head branches deleted automatically.

- ☐ Automatically delete head branches
Deleted branches will still be able to be restored.

Archives

When creating source code archives, you can choose to include files stored using Git LFS in the archive.

- ☐ Include Git LFS objects in archives
Git LFS usage in archives is billed at the same rate as usage with the client.



from here you will choose which option(s) to be seen from that particular repository

The screenshot shows a GitHub pull request interface. At the top, the title is "Ta0001 discount calculation #2" and the description says "AndriiPiatakha wants to merge 2 commits into master from Ta0001_discount_calculation". Below this is a code diff view showing a change in a file named "Why so many spaces here???.:)", with a yellow highlight on a line. A comment from AndriiPiatakha, posted 6 minutes ago, is visible. Below the comment, a message states: "Add more commits by pushing to the Ta0001_discount_calculation branch on AndriiPiatakha/learnit_git." A green box contains the following information: "Continuous integration has not been set up" (with a note about GitHub Actions), "This branch has no conflicts with the base branch when rebasing" (with a note about automatic rebase and merge), and a "Rebase and merge" button. A dropdown menu is open, showing three options: "Create a merge commit" (not enabled), "Squash and merge" (not enabled), and "Rebase and merge" (checked). The "Rebase and merge" option is highlighted in blue. At the bottom of the dropdown, it says "The 2 commits from this branch will be rebased and added to the base branch." To the right of the dropdown, there are buttons for "Close pull request" and "Comment". At the very bottom, a footer note says: "Remember, contributions to this repository should follow our GitHub Community Guidelines."