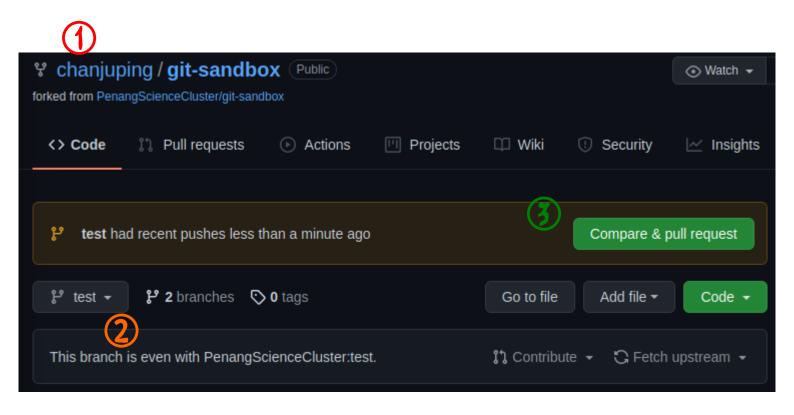
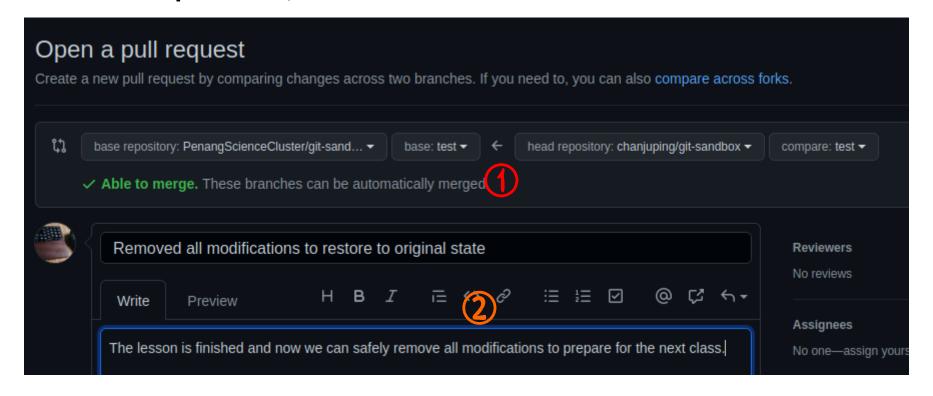
### 1. Pull Request, with branches!



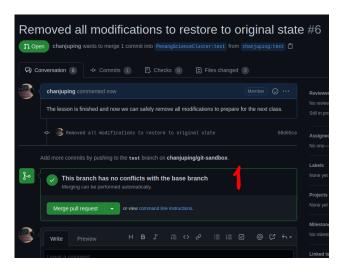
- Note we are in a forked repository
- We have created a test branch to experiment with stuff
- Changes have been pushed and now we are ready to make a pull request to the upstream project

## 2. Pull Request, with branches!

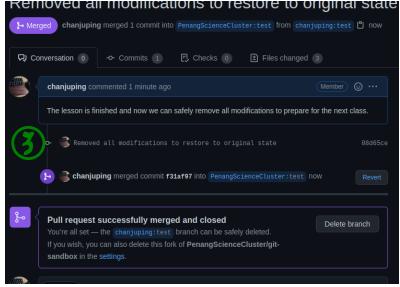


- Note the source and destination branches. Here we are choosing to target the 'test' branch from upstream with our own 'test' branch
- Pull request may need more detail beyond a simple messages, as they usually involve major modifications

# 3. Merging the pull request!

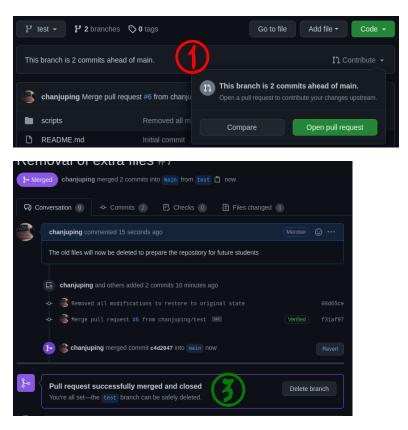


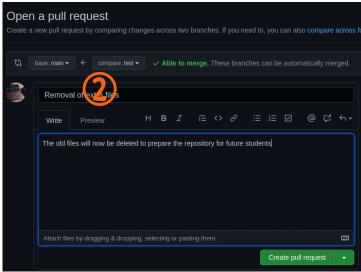




- This is what the upstream maintainer sees in the pull request page
- If it all appears alright, we can confirm the merge. If not, we can reject the pull request with comments on what needs to be changed
- The downstream branch can now be safely deleted since upstream has accepted the pull request

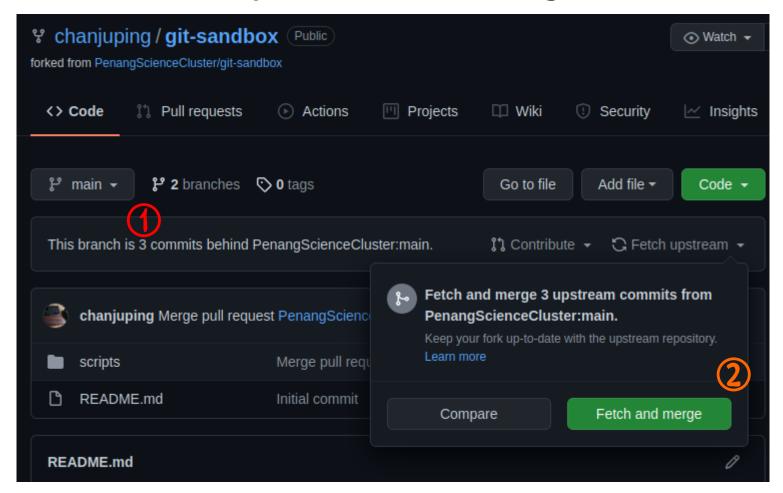
### 4. Merging the branches





- After testing, we can see no issue merging the latest changes from the test branch into our main branch
- We open an internal pull request, noting the source and destination branches
- Once the merge is completed, we can clean up by removing the older branch

# 5. Fetch upstream changes



- When we revisit our personal repository, we see upstream has incorporated the changes into the main branch
- We can fetch those changes so we are kept up to date with upstream
- Once the merge is complete, we can run 'git pull' in the terminal to sync the changes to our local branch