

Pull request exercise 1

Work through the following exercise in pairs.

Before each step, discuss what the step does and the expected result - ask if unsure.

1. Create a new project in IntelliJ
2. Create a new text file e.g. hello.txt in the static resources folder.
3. Add the text "Hello" to the file.
4. Make an initial commit locally.
5. Share the project on GitHub.
6. On GitHub, add a collaborator to the project. (The collaborator should accept the invitation.)

In IntelliJ:

7. Update the local main branch.
8. Create a new local branch "feature-greeting"
9. Add the text "world" on the line below "Hello"
10. Commit the changes on the branch locally.
11. Update the local main branch
12. Merge the local main branch into the local feature-greeting branch.
13. Push the local feature-greeting branch to the remote.

On GitHub:

14. Observe the changes (feature-greeting branch created).
15. Choose "Compare & pull request"
16. Add a reviewer (a collaborator).
17. The reviewer should review and approve the changes.
18. Merge the pull request and delete the feature-greeting branch.

In IntelliJ:

19. In the local repo delete the remote tracking feature-greeting branch.
20. In the local repo switch to the main branch and update the project.
21. In the local repo delete the feature-greeting branch.