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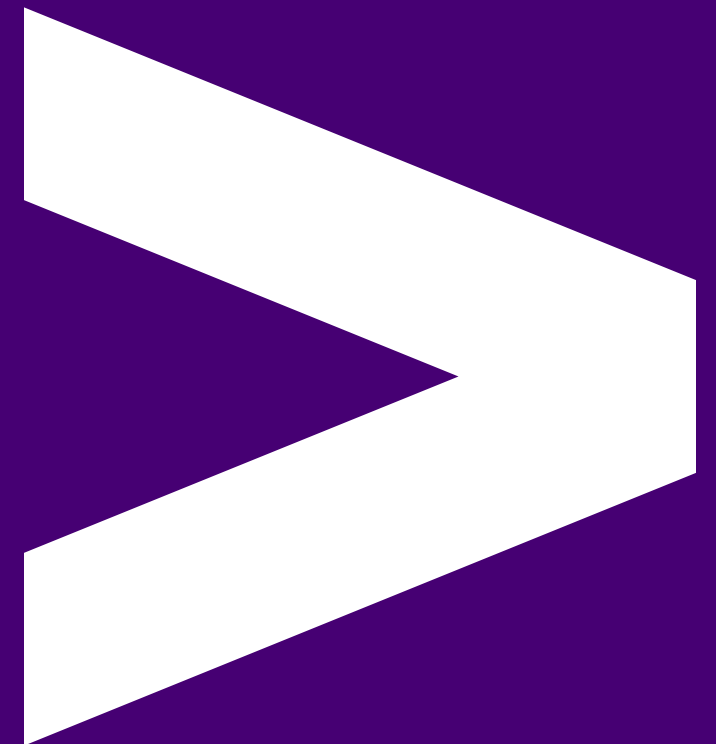part of accenture >

Git Kata 13

Merge and conflicts

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Merging branches and dealing with conflicts

Today you will be learning how to pull remote changes and deal with merge conflicts.

Don't forget to push any mini-project changes!

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Exercise

Today's exercise is a little more complicated than previous ones. You need to make sure you follow these steps in the right order, or you might get a different result. Shout for help if you get stuck!

- Open the repository for your mini project in GitHub
- On the `main` branch, make a change to an existing line in the `README.md` file and commit it in GitHub, similar to how you did it in exercise 10
- Open the local repository in VSCode
- Checkout the `main` branch if it isn't already
- Make a change to the same line in the `README.md` file
- Add and commit that change to your local repo
- Try to push your change. What happened?
- Run `git pull` to pull the commit on the remote repository
- You should see a message telling you that the automatic merge failed, and that you need to fix conflicts and commit the result