6.3 Version Control Workflows

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Here are some of the most used workflows in GIT

Move HEAD

- Move to a branch : *git checkout <branch-name>*

- Create a new branch and move to there : *git checkout -b <new-branch-name>*

- Pick a file from a branch. : *git checkout <branch-name> <file-path>*

Adding a file

- Add specific files : *git add <file-path>*

- Add all files in the current directory : *git add .*

Identify the change

- Changes to be commited : *git diff --cached*

- Changes in the working area : *git diff*

Add new commits

- Commit changers in the stagging area : *git commit*

- Commit changers in the working area. : *git commit -a*

- Add to the last commit : *git commit --amend*

Working with remote repositories / branches

- Take changers from remote : *git pull*

- Send changers to remote : *git push*

Other commands

- combine branches : *git merge*

- change lineage, reorder, edit commits : *git rebase*

- take some commits : *git cherry-pick*

cheatsheets

- https://education.github.com/git-cheat-sheet-education.pdf

- https://www.atlassian.com/git/tutorials/atlassian-git-cheatsheet

- https://about.gitlab.com/images/press/git-cheat-sheet.pdf

◀ 6.2 Quiz

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Data retention summary

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