

Your grade: 100%

Your latest: **100%** • Your highest: **100%** • To pass you need at least 60%. We keep your highest score.

Next item →

1. What is meant by an initial commit in a Git workflow?

1 / 1 point

- ☐ Creating a local copy of the project's code from the remote repository
- ☐ A request to your team to review and approve changes
- ☐ Retrieving changes made by the team and updating your local repository
- ☒ Officially recording the current state of your project's files in the local Git repository

✔ **Correct**

Correct! An initial commit is the process of officially recording and saving the current state of your project's files in the local Git repository. This step marks the starting point of your project's version history.

2. Which git command allows you to see the state of your working directory and the staged snapshot of your changes?

1 / 1 point

- ☒ git status
- ☐ git reset
- ☐ git checkout
- ☐ git log

✔ **Correct**

Correct! The git status command allows you to see the state of your working directory and the staged snapshot of your changes.

3. Why do you fork a project?

1 / 1 point

- ☐ To give a new user permission to the project
- ☒ To use an existing repository as the base for a new project
- ☐ To add a branch to an existing tree in the project
- ☐ To create a backup of the main branch of the project

✔ **Correct**

Correct! Forking allows you to modify or extend a repository without affecting the original repository. Frequently, developers use forking to make an existing repository the starting point of your new project.

4. Which of the following options should be used to fork a repository?

1 / 1 point

- ☐ git fork
- ☐ Click the "Copy" button on the project page
- ☒ Navigate to the GitHub project and select Fork at the top of the page.
- ☐ git copy

✔ **Correct**

Correct! There are no Git commands used for forking a project. You can fork it by navigating to the GitHub project and selecting the Fork option.

5. Which Git command can an integrator use to undo any botched commits?

1 / 1 point

- ☐ git push
- ☒ git revert
- ☐ git request-pull
- ☐ git pull

✔ **Correct**

Correct! An integrator can use git-revert command to undo any botched commits.