

1. You need to run three commands to push local changes to the GitHub repository. Which command will you use when your changes are ready to be moved to the GitHub repository?

1 / 1 point

- ☒ git push
- ☐ git add
- ☐ git remove -v
- ☐ git commit -m



Correct

Correct! The third command needed to push local changes to the GitHub repository is git push.

2. What are three commonly used commands for working with remote repositories?

1 / 1 point

- ☐ open, edit, push
- ☒ push, pull, fetch
- ☐ open, close, send
- ☐ create, delete, copy



Correct

Correct! Three commonly used operations for working with remote repositories are push, pull, and fetch.

3. When managing forks, which command can you use to fetch and merge the remote branch in a single step?

1 / 1 point

- ☐ git pull downstream
- ☐ git fetch upstream
- ☒ git pull <upstream>
- ☐ git merge upstream/main



Correct

Correct! When managing forks, you can use the git pull <upstream> command to fetch and merge the remote branch in a single step.

4. Which of the following commands is used to make a branch active?

1 / 1 point

- ☐ git add
- ☐ got commit
- ☒ git checkout
- ☐ git branch



Correct

Correct! The 'git checkout' command is used to switch the currently active branch. It can also be used to restore files.

5. Which command can a developer use to keep up-to-date with the upstream?

1 / 1 point

- ☐ git push
- ☐ git request pull
- ☐ git revert
- ☒ git pull <upstream> and git fetch <upstream>



Correct

Correct! A developer uses git pull and git fetch to “pull” or “fetch” the repository from "origin" to keep up-to-date with the upstream.

6. In Git workflow, which step involves creating a separate workspace for making changes and developing features without interfering with the main codebase?

1 / 1 point

- ☒ Creating a branch from the main repository and working on the branch
- ☐ Initializing a Git repository in your project's local directory
- ☐ Selecting and moving files to the staging area
- ☐ Performing an initial commit after selecting the required files



Correct

Correct! You create a branch from the main repository and work on the branch. A branch in Git is like a separate workspace where you can make changes and develop features without interfering with the main codebase.

7. Which of the following commands helps you to view the commit history?

1 / 1 point

- ☐ git history
- ☒ git log
- ☐ git checkout
- ☐ git commit



Correct

Correct! The git log command helps you to browse previous changes to a project by enabling you to view the commit history.