

Graded Quiz due Jun 2, 2024 00:01 IST   Completed

### Question 1

0.0/1.0 point (graded)

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?

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



**Answer**

Incorrect: Review the Cloning and Forking GitHub Projects video.

Submit

You have used 2 of 2 attempts

### Question 2

1.0/1.0 point (graded)

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

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



**Answer**

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

Submit

Try again (1 attempt remaining) ⓘ

### Question 3

1.0/1.0 point (graded)

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

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

☐ git pull downstream



Answer

Correct:

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

Submit

Try again (1 attempt remaining) ⓘ

Question 4

1.0/1.0 point (graded)

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

☐ git branch

☒ git checkout

☐ git add

☐ git commit



Answer

Correct:

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

Submit

Try again (1 attempt remaining) ⓘ

Question 5

1.0/1.0 point (graded)

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

☐ git request pull

☐ git push

☒ git pull <upstream> and git fetch <upstream>

☐ git revert



Answer

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.

Submit

Try again (1 attempt remaining) ⓘ

Question 6

1.0/1.0 point (graded)

In Git workflow, which step involves creating a separate workspace for making changes and

developing features without interfering with the main codebase?

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



Answer

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.

Submit

Try again (1 attempt remaining) ⓘ

Question 7

1.0/1.0 point (graded)  
Which of the following commands helps you to view the commit history?

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



Answer

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

Submit

Try again (1 attempt remaining) ⓘ

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