



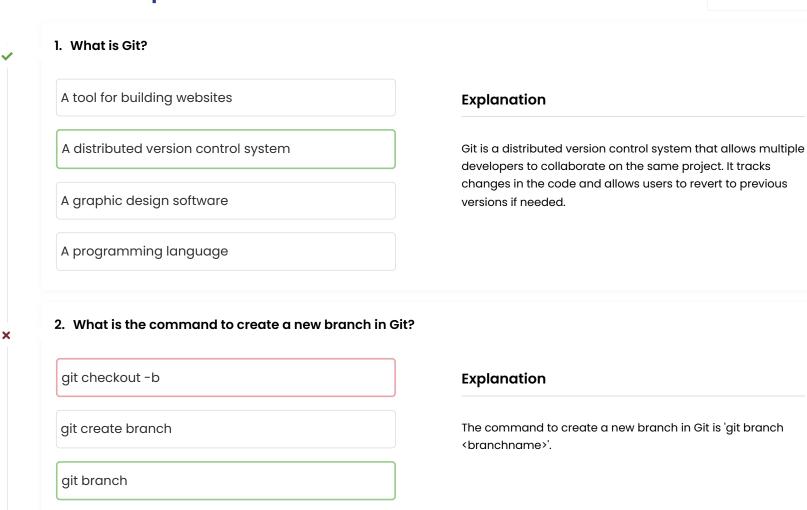


# **Github:All Topics**

git newbranch

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Score: 11/12



A request to merge changes from one branch to another	Explanation
A request to delete a repository	A pull request is a feature that lets users inform others about changes they've pushed to a repository. Once a pull request is opened, it allows other developers to review the changes
A request to create a new repository	and discuss any potential modifications to the code.
A request to edit a commit message	
What command is used to stage files for a commit is	n Cita
l. What command is used to stage files for a commit in	1 GIL:
git save	Explanation
git commit	The 'git add' command is used to stage files for a commit in Git.
git stage	
git add	
i. What is the purpose of the 'git clone' command?	
To delete a local repository	Explanation
To create a new local repository	The 'git clone' command is used to create a copy of a remot repository locally. It allows users to start working on an

To push changes to a remote repository	
. What does the .gitignore file do in a Git repository?	•
Track all files in the repository	Explanation
Delete all files in the repository	The .gitignore file is used to specify intentionally untracked files that Git should ignore. It allows users to avoid
Specify files that Git should ignore	committing files like temporary build files or system-specific configuration files.
Merge conflicting files	
. What is the purpose of 'git pull'?	
To create a new branch	Explanation
To delete a branch	The 'git pull' command is used to fetch the latest changes from the remote repository and integrate them into the
To fetch the latest changes from the remote repository	current branch. It is a combination of 'git fetch' and 'git merge'.
To revert to a previous commit	

To create a copy of a remote repository locally

existing project or contribute to an open-source project.

#### 8. What is a 'fork' in the context of GitHub?

A copy of a repository that allows experimentation

A request to delete a repository

A request to merge changes from one branch to another

A request to create a new repository

## **Explanation**

A fork is a copy of a repository that allows users to freely experiment with changes without affecting the original project. It enables collaboration and contribution to open-source projects.

#### 9. What is the purpose of 'git push'?

To pull the latest changes from the remote repository

To push the committed changes to a remote repository

To delete the local repository

To create a new branch

## **Explanation**

The 'git push' command is used to push the committed changes in a local repository to a remote repository. It is essential for sharing code and collaborating with other developers.

### 10. What is the purpose of the 'git log' command?

To display the commit history of a repository

## **Explanation**

To delete the commit history of a repository	The 'git log' command is used to display the commit history of a repository. It shows the author, date, and commit message of each commit, allowing users to track the
To create a new commit	changes in the project.
To revert to a previous commit	
I. What does the command 'git resethard HEAD' do?	
Creates a new commit	Explanation
Creates a new commit  Resets the index and working directory to the last commit	Explanation  The 'git resethard HEAD' command resets the index and working directory to the state of the last commit. It discards all changes and reverts the repository to the last committed
Resets the index and working directory to the last	The 'git resethard HEAD' command resets the index and working directory to the state of the last commit. It discards

To manage remote repositories	
To create a new remote repository	
To clone a remote repository	
To delete a remote repository	

## Explanation

'git remote' is a command used to manage remote repositories. It allows users to view, add, and remove connections to other repositories.