

Git – Try Git Question Answers

Note that these aren't exactly challenges, but are closer to questions.

Discover Git (Level 1)

01. How would you initialize a Git repository named "my-Git-Repo"?
Answer: `git init`
02. How would you check the status of your Git repository?
Answer: `git status`
03. How would you add the file "first-file.txt" to the staging area?
Answer: `git add first-file.txt`
04. How would you commit changes with the message "My first commit"?
Answer: `git commit -m "My first commit"`
05. How would you add all the .txt files in your repository to the staging area?
Answer: `git add '*.txt'`
06. How would you view the history of commits that have been made?
Answer: `git log`
07. How would you add a remote named "new-Remote" to the Git repository at <https://github.com/user/repo.git>?
Answer: `git add remote new-Remote https://github.com/user/repo.git`
08. How would you push from your local branch "develop" to your remote branch "master"?
Answer: `git push -u develop master`
09. How would you pull to your local branch "testing" from your remote branch "test-site"?
Answer: `git pull testing test-site`
10. How would you see the differences since the most recent commit?
Answer: `git diff HEAD`
11. How would you add the file "dog.txt" in the "animals" subdirectory?
Answer: `git add animals/dog.txt`
12. How would you see the differences in files only in the staged area?
Answer: `git diff --staged`
13. How would you unstage the file "duck.txt" in the "animals" subdirectory?
Answer: `git reset animals/duck.txt`

14. How would you get rid of all changes since the last commit for the “horse.txt” file?

Answer: `git checkout horse.txt`

15. How would you create a branch called “new-branch”?

Answer: `git branch new-branch`

16. How would you switch to the “new-branch” branch?

Answer: `git checkout new-branch`

17. How would you remove all the .txt files from a Git repository?

Answer: `git rm '*.txt'`

18. How would you merge the “new-branch” branch into the “master” branch, assuming you are checkout to the “master” branch?

Answer: `git merge new-branch`

19. How would you delete the “new-branch” branch?

Answer: `git branch -d new-branch`

20. How would you push everything in your repository?

Answer: `git push`