

I & II

Suppose I have a "main" GitHub repository, but I also have a copy of the same repository on BitBucket

1. How many origins do I have?

One. The origin is the first remote from which your local was cloned.

2. How many remotes do I have?

Two. GitHub and Bitbucket. The origin is a special kind of remote.

3. Someone has updated the code in the repository I need that code on local; what command do I use?

git-pull

I have just cloned the repo; I have a fresh copy.

I left the room for a while but when I return, I found out that
my cat had opened a file, saved some changes to it and closed the file.

I don't know what file(s) it was / were.

4. What command will I use to see what file(s) has / have changed?

git-status

Suppose my cat had made a lot of changes.

5. What command will remove those changes and restore my repository to its previous, untouched state?

git-checkout

Some of you answered git reset but, remember, the cat had never staged any changes

- 6. I have been working on a feature all day and it's still not working. I'm tired and I want to sleep. What should I do?
- a. Commit my changes now, so that I don't accidentally lose my progress
 - b. Commit AND push my changes now, so that if I lose my machine during the night, I can still retrieve my code from the main server
 - c. Commit my changes tomorrow, after making the feature work

The correct answer is (c), commit tomorrow

Some of you answered (b) commit AND push now

It's ALMOST correct, except that the feature is NOT working.

Again, never make a commit that will break the system.

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7. What command do I use to mark a file as "good to go"?

git-add

8. I accidentally staged a file for commit, but it's not actually ready yet. How do I unstage it?

git-reset HEAD

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9. I tried to push a commit / set of commits but it failed. Someone else has pushed ahead of me. What should I do then? Hint: 2 commands

git-pull origin master git-push origin master 10. My friend from the other section was telling me something about git-stash.I wanted to know more but he/she had to leave immediately.Google is down. StackOverflow is down. Actually, the entire Internet is down.

10. How do I get more info on this "git-stash"?

git-help stash