

GIT & Github QUIZ

Total de puntos 26/30 ?

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✓ Which command is used to track the staged files? *

1/1

- ☐ git log
- ☒ git status
- ☐ git pull
- ☐ git add



✓ Which command is used to see the version of your git project? *

1/1

- ☐ git pull
- ☐ git commit
- ☐ git add
- ☒ git log



✓ Suppose I made no modifications in the file and I am trying to commit. *1/1
Will git allow me to commit a non-modified file?

- ☐ True
- ☒ False



✓ Alex is new to git. He has created a project and now wants to add some *1/1
files to it. Which of the following is the correct sequence to do that?

- ☐ git push ---> git commit -m <message> ---> git add .
- ☐ git commit -m <message> ---> git add . ---> git push
- ☒ git add . ---> git commit -m <message> ---> git push
- ☐ git add . --->git push ---> git commit -m <message>



✓ If I delete the git folder will the history of that project will be lost? * 1/1

- ☒ True
- ☐ False



✓ What is the command for directly committing all modified files? * 1/1

- ☐ git commit -m "add file"
- ☒ git commit -a -m "add file"
- ☐ git commit -a "add file"
- ☐ None of the above



✓ Tom has made a git repository name 'Groot'. There are some files in his project namely .env , constant.js which he wants to hide. Which of the following is a good way to do in git? *1/1

- ☐ Don't commit the files to git repo
- ☐ Delete these files from git
- ☒ Use .gitignore file to ignore these files from tracking
- ☐ None of the above



✓ Which command is used to know the modifications or changes in the file? *1/1

- ☐ git pull
- ☐ git log
- ☐ git status
- ☒ git diff



✓ Alexa is so tired of writing git checkout, again and again, she wants some *1/1 shortcut for it "git co". Which of the following git command can be used for it?

- ☒ alias
- ☐ status
- ☐ log
- ☐ shortcut



✗ git rm --cached <filename> ||| This command is used for? * 0/1

- ☒ Removing all committed files
- ☐ Removing all pushed files
- ☐ Add file in git cache
- ☐ To clear git cache



Respuesta correcta

- ☒ To clear git cache



✓ Suppose I want to create a branch "add-me" from the current branch and also want to switch to that branch while creating. Which is the correct command for creating a moving to new branch from the current branch? *1/1

- ☐ git checkout add-me
- ☐ git branch add-me
- ☒ git checkout -b add-me
- ☐ git branch -b add-me



✓ Can we delete the branch we are currently on? * 1/1

- ☐ Yes
- ☒ No



✓ Which of the following can be use cases of branching? * 1/1

- ☐ Add new feature
- ☐ Fix a bug
- ☐ Add new styles
- ☒ All of the above



✓ Alexa wants to switch to the "master" branch and want to delete the "feature" branch she is currently on. Help her by choosing one of the correct commands from the below-given options: *1/1

- ☐ git branch -d feature ----> git checkout master
- ☒ git checkout master ----> git branch -d feature ✓
- ☐ git checkout master ----> git -d feature
- ☐ None of the above

✓ Tom is working on a lot of branches together. Now he forgets what is the current branch he is working on. Help him to see the current branch by choosing the command for checking the current branch- *1/1

- ☒ git branch ✓
- ☐ git log
- ☐ git status
- ☐ git branch-name

✓ When does conflict occur while merging? * 1/1

- ☒ When the same file you are trying to change is changed by another person ✓
- ☐ Whenever merging is done
- ☐ When the branch to be merged has changes in the files already present in the parent branch
- ☐ When new files are added to the branch to be merged



✗ Which type of merge has 2 commit parents? *

0/1

- ☐ Fast Forward
- ☐ Recursive
- ☐ Merge with conflicts
- ☒ All of the above



Respuesta correcta

- ☒ Recursive

✓ Philips want to merge the 'add-feature' branch to the current branch.
Which of the following is the correct command for it?

*1/1

- ☐ git merge --continue add-feature
- ☐ git add-feature merge
- ☒ git merge add-feature
- ☐ None of the above



✗ Git merge is used for: *

0/1

- ☐ Putting a forked history back together again
- ☒ Take the independent lines of development created by git branch and integrate them into a single branch ✗
- ☐ In conjunction with git checkout for selecting the current branch and git branch -d for deleting the obsolete target branch
- ☐ All of the above

Respuesta correcta

- ☒ All of the above

✓ How do you know there is a merge conflict in a file? *

1/1

- ☐ merge markers
- ☒ git conflict markers ✓
- ☐ git automatically resolves merge conflicts
- ☐ no procedure to find the conflicting code

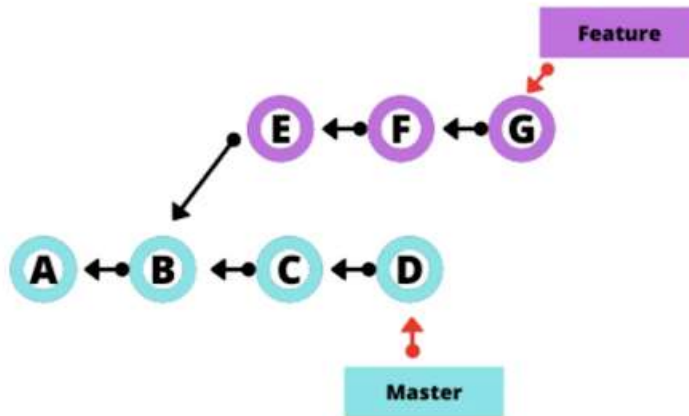
✓ Git Rebase is used to: *

1/1

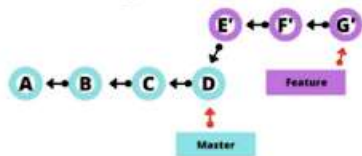
- ☐ Update feature branch about new commits of master/main branch
- ☐ Maintain linear commit history
- ☐ Resolve conflicts
- ☒ All of the above ✓



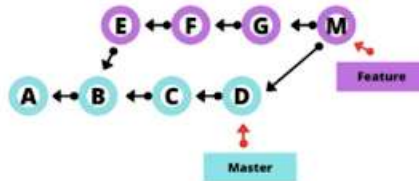
- ✓ Suppose that, I want to put the head of E branch to master branch at Dth commit. Does it require rebasing? *1/1



Rebasing



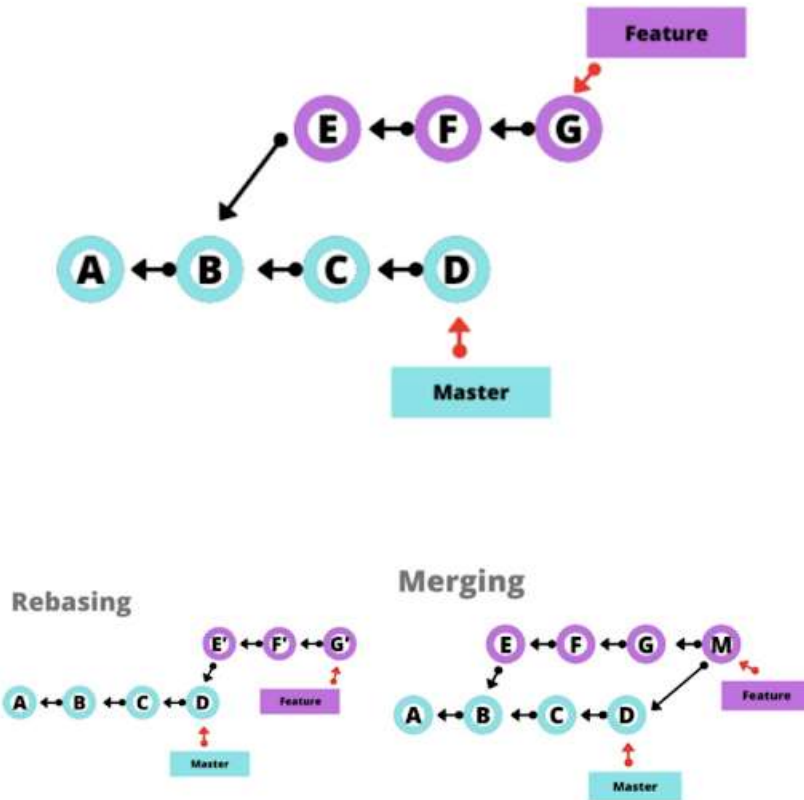
Merging



- ☒ True
- ☐ False



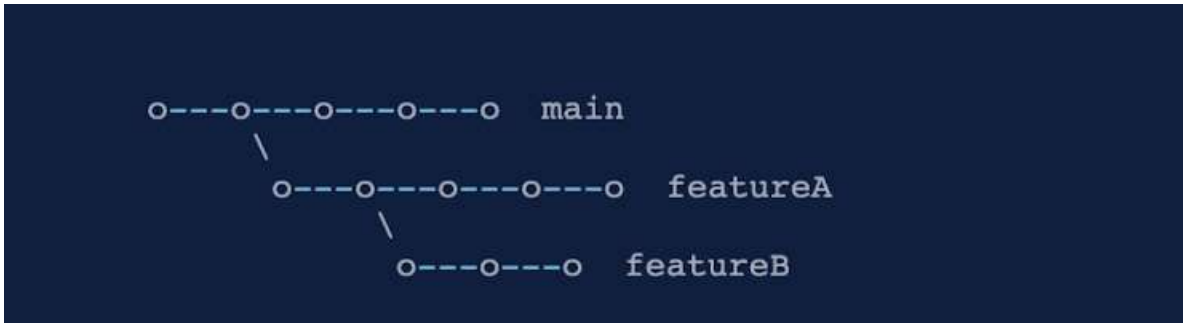
- ✓ Suppose I want to merge the Mth commit of the feature branch to the Dth Commit of the master. Do I require to rebase? *1/1



- ☐ True
- ☒ False



- ✓ I want to merge the feature B branch to the main branch. Which of the following command should be used? *1/1



- ☐ git merge featureB main
- ☒ git rebase --onto main featureA featureB ✓
- ☐ git --onto rebase featureA featureB main
- ☐ git rebase --onto featureA main featureB

- ✓ Which is the correct command for rebase? * 1/1

- ☒ git rebase <base> <current branch> ✓
- ☐ git rebase <current branch> <base>
- ☐ git rebase <current branch>
- ☐ git rebase <base>



✗ What is Github? *

0/1

- ☒ Version Control System
- ☐ Cloud-based service
- ☐ All of the above
- ☐ None of the above



Respuesta correcta

- ☒ Cloud-based service

✓ Tom and Alexa are working on the same project say Hulk. Tom made some changes in the Hulk project and pushed the changes from his local git repository. Alexa wants to see the changes in her local git repo as well. Which of the following command she should use to get the latest version of the project?

*1/1

- ☐ git clone
- ☐ git fetch
- ☐ git pull
- ☒ git fetch and git pull



✓ What is the command that downloads the complete git project from remote to your local system? *1/1

- ☒ git clone
- ☐ git fetch
- ☐ git pull
- ☐ git fetch and git pull



✓ Assuming a remote repository at https://github.com/mygitname/my_repo.git, how would you add the remote repository to your local git? *1/1

- ☐ git remote add <url>
- ☐ git remote commit <url>
- ☒ git remote add origin <url>
- ☐ git remote new origin <url>



✓ What is the opposite of git clone? * 1/1

- ☐ git pull
- ☐ git switch
- ☐ git branch
- ☒ git push



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