Git

1- Cd to project's directory: cd myproj

2- git init

3- git status

4- git add -A

5- git commit -m "this is my first commit"

6- git log

7- git show commit_id

8- git diff HEAD # shows the changes in files

9- git diff --staged # shows changes before commit

10- git reset page.html # unstage page.html file

11- git checkout -- page.html # go back to previous commit

12- git branch # shows the branches

13- git branch fixpages # create new branch

14– git checkout fixpages # change current branch

15– Merge: first change the branch to master then merge with this command:
git merge fixpages

16– git rm footer.html # deletes the footer file

17– git branch –d fixpages # deletes fixpages branch

18– git clone github_repo_address

19– git push origin master

20– git pull origin master

21– git remote add origin github_repo_address

22– git tag –a v1.0 –m 'first version'

23– git tag # shows versions of project

24– git tag –a v1.2 commit_id –m 'version 1.2'

25– git show v1.0

26- git push origin --tags

27- git checkout v1.2

28- git blame file.txt -L4,8

29- git help init

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