Refer git tutorials by bucky Roberts.

1. how to download and install git.

Pwd

ls

Cd desktop

Cd tuna

1. Configure our username and email.

Git config -- global user.name “neha”

Git config – global user.email [sangodkarneha365@gmail.com](mailto:sangodkarneha365@gmail.com)

Git config – ls

1. Creating our 1st repository

Git init

Git add .

1. Commit

Git commit –m “1st commit

1. Adding files and commit log

Git add first.docx

Git commit –m “hi”

1. Git workflow
2. How to edit files
3. Viewing the changes that you do

Git status

1. Comparing the staging area with the repo.

Get diff (that file which is on your working copy is different from that on the repository)

but

Git add first.docx (takes file from the working copy and puts it into the staging area)

Get diff (no change seen since the file is in the staging area)

Get diff – staged (compares staging area and repo)

1. How to delete files

Git rm third.docx (removes that file not only from the repo but also from the working copy)

1. How to move and rename files.

Git add home.docx (new name)

Git rm first.docx (old name)

Git commit –m “renamed first.docx to home.docx”

Or

Git mv second.docx pudding.docx ( in git moving a file is same as renaming it from old to new )

Add the pudding file to the lovenotes folder

Git mv pudding.docx lovenotes/parry.docx

1. Working with the actual website.

Similar

1. How to commit directly from the git bash without staging

Git commit – am “hard commit without adding to the staging area” (to b used when making small edits to some files)

1. Undo the changes if bugs occur:

Take the good files from the repository and replace them with the once messed up here:

Git status (if the messed up file is index.html take the earlier good copy from repo and replace it with the buged one )

Git checkout -- index.html

Git status (now it would be fine)

1. Unstage files.(how to move the file back from the staging area)

Git status

git reset HEAD home.docx

git status

?

1. Getting the older version from the repo.

(when u commited certain changes and u want to revert back bcoz the new changes has got some bugs in it)

Git log (copy the req previous working commit )

How to get all the versions of the project from the repository(useful when u commited the changes and may b ur boss decided to go back to the previous version, commits are the pts in time that we will b ble to access whenever we need to):

1. git log(copy the commit number)
2. git checkout comnumber – index.html
3. your done!
4. Github
5. Setting up connection between from your git bash to the public project:

Setting up a nickname for the git hub project

1. Git remote add githubrepo <https://github.com/nehagec/intern-at-psl.git>.

Git remote

1. Pushing to the github repository online so that everyone can see.

Git the files and push them online.

Git push : whenever u are making files on to the public repository u are pushing it to the online server. So if anyone downloads those files from the server its called fetching.

Git push –u githubrepo master

(asks for username and password) takes all those files and starts uploading them to the public online website.