Terminal Commands:

ls -lists all of the folders

ls -la -lists all of the files

cd.. -returns one dir back

cd -enters a directory

. -just install in the current directory

On initail install:

git -version - checks the version of the installed locally git

git config -global user.name „Your Name” -sets up the name of the user

git config -global user.email „[yourname@somemail.eu](mailto:yourname@somemail.eu)”- set up the mail of the user

git config-list -lists all the git configurations

For help on commands:

git help <verb> (e.g. git help config) OR

git <verb> --help

For initiailizing the project:

git init – initializes the git repo in the current folder

touch.gitignore -creates a git ignore file

git status -check working tree- bot hon the git and on local

Add files:

git add- A- adds all of the files for commiting

remember -git status – to check the state of the repo

Remove files:

git reset -removes fiels to be commited

git reset somefile.js -removes somefile.js from the commit preparation

Committing:

git commit -m „This is the commit message” -- m is used to add messange

Check log:

git log -renders commit ids, authors, dates

Clogne a remote repo:

git clone<url><where to clone>

View info about the repo :

git remote-v - lists infor about the repo

git branch-a -losts all of the branches

View changes:

git diff -shows the difference made in the files

Pull before push ALWAYS:

git pull origin master

THEN PUSH:

git push origin master - <origin>name of remote repo<master>the branch that we push to

First time push of the branch:

git push -u origin<name of the branch> --u coordinates the two branches (local and on server)

Create a branch:

git branch <name of the branch>

checkout a branch:

git checkout <name of the branch>

Merge a branch:

git checkout master

git pull origin master

git branch – merged - see which branches are merged

git merge<name of the branch you want to merge>

git push origin master

Delete a branch:

git branch -d<name of the branch> - this deletes it locally!!!

git branch -a -check the repo branches

git push origin -delete<name of the branch> -this deletes it from the repo!