**How to push on github:**

0) git clone <url> or <ssh>

1) git init

2) git add <filename>

3) git commit -m “message” or for all the files you can use git commit -am “message”

4) git status

5) git push or git push -u origin <name of the branch>

**How to pull from github:**

-git pull

**Merge conflicts:**

Example: 2 people change the same line of code and try to commit

git log -keep tracks off all the commits on the respected repository

git reset - takes the current state of a repository and reverse it to an older version

-git reset –hard <commit>

-git reset –hard origin/master

**Branching:**

0) git branch - to see on what branch you are

1) git checkout -b <name> - to create a new branch

2) git checkout <name of the branch> - to switch between branches

3) git merge <name of the other branch> -to combine 2 branches