**Important Git Commands**

**Git Workflow**

git init /// creates new git repository

git add . /// adds files to staging

git add --all ///adds files to staging (incl deleted)

git commit -m "<message>" /// moves files to repo

git status /// checks the status of files

git log /// shows history of commits

**Remote Repositories (Github)**

git remote add origin <server url> /// maps server url to "origin"

git pull <branch name> /// pulls a specific branch to local repo

git push /// pushes local repo to remote repo

git clone <server url> /// pulls remote repo to computer

**Branching**

git branch -a /// shows all branches

git branch <branch\_name> /// creates <branch\_name>

git checkout <branch\_name> /// switches to <branch\_name>

git merge <branch\_name> /// brings new branch back to current branch