Git cheat Sheet by Swayamshree

1. To open a new repository in your current working directory using GITBASH	• **git init**
2. To delete the exiting repository in your current working directory using GITBASH	• **git rm -rf .git**
3. To check the GIT status of your current directory	• **git status**
4. To add all your files/folders to the repository.	• **git add <file/folder name>** (only for single file/folder) • **git add .** (for all the files/folders in the directory)
5. To commit your files/folders in the repository.	• **git commit -m "Your message"**

For working on your project using branch

1. Create a new branch	• **git branch <branch name>**
2. Go to another branch	• **git checkout <branch name>**
3. Create and go to another branch	• **git checkout -b <branch name>**
4. After modification in your new branch, then commit it with the new branch repository.	• **git commit -a -m "Your message"** **(For add and commit in the new branch directory)**
5. To merge the branch with the MASTER branch. First go to your new branch. Then type: -	• **git merge <branch name>**

For push your files/folders to GITHUB

1. After the above-mentioned process, then go to your GITHUB account and create a blank repository in your GITHUB, then copy your GITHUB repository URL.	
2. In your working directory, open Git bash Then create a remote for your repository using the copied link.	• **git remote add <remote name>** <" origin" is used as default name> **"your copied URL from GITHUB"**
3. To push the working directory files/folder to your GITHUB	• git push -u <remote name> <branch name> or • **git push -u "your copied URL from GITHUB" <branch name>**

For pull your files/folders to GITHUB

1. For pull existing repository from GITHUB	• git pull -u <remote name/URL name> master
2. If confits occurred during pulling	• git pull <remote name/URL name> --allow-unrelated-histories