

Git Notes

1. `git init`

- Create a new git repository in a folder

2. `git config --global user.email <your email address>`

- Add a user's email address in the settings of git

3. `git config --global user.name <your name>`

- Added a user's name in the settings of git

4. `git config --global core.editor <editor name>`

- Set the text editor to edit commit messages

5. `git add`

- Stage a file or add it to different place where it will committed
- Use `.` (dot) to add all the files in the current folder

6. `git commit`

- Record the made changes
- Use the `-m` option to add the commit message when running the command
 - like this: `git commit -m '<your message>'`
- Now, if you made a typing mistake in the commit you just made
- And want to fix it, then type: `git commit --amend -m '<your new message>'`

7. `git status`

- View the status of your files in a git repo

8. `git log`

- View the history of your commits
- Use the `--reverse` option if you want to start viewing from the first commit

9. `git show <commit id>`

- View the changes made in the specified commit