Exercise 1:

**Branching: -**

This link is an exercise for working with branches.

[*https://www.atlassian.com/git/tutorials/learn-branching-with-bitbucket-cloud*](https://www.atlassian.com/git/tutorials/learn-branching-with-bitbucket-cloud)

**Git Documentation:** [*https://www.git-scm.com/doc*](https://www.git-scm.com/doc)

**Git Commands Cheat Sheet:** [*https://www.atlassian.com/git/tutorials/atlassian-git-cheatsheet*](https://www.atlassian.com/git/tutorials/atlassian-git-cheatsheet)

Exercise 2:

* **Create Readme File for Github Profile**
* **Useful Resources:-**

**ReadMe generator:** [*https://arturssmirnovs.github.io/github-profile-readme-generator/*](https://arturssmirnovs.github.io/github-profile-readme-generator/)

**Mark Down syntax:** [*https://www.markdownguide.org/cheat-sheet/*](https://www.markdownguide.org/cheat-sheet/)

\*\* (the same used in Trello boards)

**Markdown icons:**

[*https://gist.github.com/rxaviers/7360908*](https://gist.github.com/rxaviers/7360908)

[*https://emojipedia.org/emoji/*](https://emojipedia.org/emoji/)

**Build a Stunning README For Your GitHub Profiles**

[*https://towardsdatascience.com/build-a-stunning-readme-for-your-github-profile-9b80434fe5d7*](https://towardsdatascience.com/build-a-stunning-readme-for-your-github-profile-9b80434fe5d7)*>*

Exercise 3:

* **Github Pages**

-Create a mini one page portfolio, add your python projects to it (you can use templates)

-Publish it to Github Pages

-Add the link of this website to your Readme File

Ps: You can use templates 😊

Such templates with bootstrap.

* **Useful Resources:-**

<https://pages.github.com/>

<https://docs.github.com/en/pages/getting-started-with-github-pages/creating-a-github-pages-site>

<https://www.codecademy.com/article/f1-u3-github-pages>

Git User Configuration:-

<https://git-scm.com/book/en/v2/Getting-Started-First-Time-Git-Setup>

Commands to use in bash terminal

git config --global user.name “Sarah Smith”

git config --global user.email “[email@example.com](mailto:email@example.com)”