

Bash and Git - practice exercises

Questions on Bash:

Complete the following questions using bash script on your terminal/GitBash

1. Use the terminal/GitBash to navigate to your “**Evangadi**” folder location that you have on your Desktop
2. In your “**Evangadi**” folder, create a folder called “**BashPractice**”
3. In your “**BashPractice**” folder, create another folder called “**BashTest**”
4. In your “**BashPractice**” folder, create a text file called my “**myTextFile.txt**”
5. Add the text “**Hello bash**” in the “**myTextFile.txt**” file using the “**echo**” command
6. Rename the “**myTextFile.txt**” file name to “**myTextPractice.txt**”
7. Change the permission of “**myTextPractice.txt**” file to 776
8. Delete the “**BashTest**” folder along with the text file inside it

Questions on Git

1. **Creating a repository, cloning and making changes to it locally and pushing it to GitHub**
 - a. If you have not already created a GitHub account, create one by clicking the link below
 - i. <https://github.com/join>
 - b. Create a new repository called “**gitPractice**” on your github account
 - c. Clone that project on your on your “**Evangadi**” folder using the Github desktop application
 - i. Download GitHub Desktop from [here](#) if you have not already downloaded and installed it
 - d. Create a new folder called “**Pages**” inside the “**gitPractice**” project you just cloned
 - e. Create a new file called “**index.html**” inside the “**Pages**” folder
 - f. Add an HTML boilerplate in your “**index.html**”, and give it a title of your choice in the <title> tag
 - g. Commit the changes you have just made so far to your “**gitPractice**” folder
 - h. Push the changes to GitHub
 - i.
2. **Forking a project from GitHub, making change to the forked project and sending a pull request to merge the new change**
 - a. Here is a link to a sample repo on evangadi’s GitHub account
 - <https://github.com/evangadi/sample-repo>
 - b. Clone the repository to your local computer in your “**Evangadi**” folder

- c. In the project that you just cloned, add a new HTML file and give your first name as the name of the HTML file. For example: If your name is Abebe, name the HTML file as “**abebe.html**”
- d. Add an HTML boilerplate in the HTML file. Also, provide your name as the title of the HTML in the <title> tag
- e. Commit the changes you have just made so far to the project
- f. Push the changes to the repo you forked
- g. Send a pull request from your github account
 - **Note:** The pull request button can be found at the top of your repository