Git Assignment 1

Install GIT & make sure it is added into PATH.

Use GIT as local VCS. Steps to follow:

1. Create a directory ‘project\_dir’ & cd to ‘project\_dir’.

* Created

1. Initialize git version database. (git init)

* Git init

1. Create a new file index.html.

* Touch index.html

1. Check the git status. You should find index.html as untracked file.

* Git status

1. Stage the index.html file.

* Git add index.html

1. Commit index.html

* Git commit –m “add index.html”

1. Make few changes in index.html & create a new file info.txt file.

* Touch info.txt

1. Check git status. You should find index.html & info.txt as untracked files.

* Git status

1. Configure GIT to ignore all txt files.

* Touch .gitignore
* And in .gitignore file – specify 🡪 (\*.txt ) to ignore all .txt files

1. Again check the git status. You should find only index.html as untracked file.

* Git status

1. State & commit index.html

* Git commit –am “second commit”

1. Log all your comments so far.

* Git log

1. Make some changes in index.html.

* Done

1. Revert the change made in the previous step using git command.

* Git checkout index.html

1. Again change index.html.

* Done

1. Stage index.html

* Git add index.html

1. Revert back the last stage.

* Git reset HEAD index.html

1. Rename ‘add’ command to ‘my-add’.

* Git config –global alias.my-add add

1. Using my\_add command Stage index.html again & commit the changes.

* Git my-add index.html
* Git commit –m “third commit”

1. Revert the last commit.

* Git revert 529b6aecfb54e14f66e0b4f4cb0ee7a14d6336c2