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’.

=> git clone <https://github.com/abbaspathan/project_dir.git>

cd project\_dir

1. Initialize git version database. (git init)

=> git init

1. Create a new file index.html.
2. 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 “first commit”

1. Make few changes in index.html & create a new file info.txt file.
2. 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

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

=> git add index.html .gitignore

git commit –m “second commit”

1. Log all your comments so far.

=> git log

1. Make some changes in index.html.
2. Revert the change made in the previous step using git command.

=> git checkout index.html

1. Again change index.html.
2. 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.myadd add

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

=> git commit -m "commit alias"

1. Revert the last commit.

=> git revert c5c0c1726d8e5dacd993271a0088977ed3124375