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’.

Ans:mkdir project\_dir and cd project\_dir

1. Initialize git version database. (git init)

Ans:git init

1. Create a new file index.html.

Ans:touch index.html

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

Ans:git init

1. Stage the index.html file.

Ans:git add index.html

1. Commit index.html

Ans:git commit –m “First Commit”

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

Ans:touch info.txt

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

Ans:git status

1. Configure GIT to ignore all txt files.

Ans touch .gitignore

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

Ans:git status

1. State & commit index.html

Ans:git add index.html

1. Log all your comments so far.

Ans:git log

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

Ans:git checkout – index.html

1. Again change index.html.
2. Stage index.html

Ans:git add index.html

1. Revert back the last stage.

Ans:git revert –n b95363dc84cae749177928e01dc28e628757ff86

1. Rename ‘add’ command to ‘my-add’.

Ans:git config –global alias.myadd add

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

Ans:git myadd index.html

git commit –m “Final Stage”

1. Revert the last commit.

Ans: git revert -n bc174e925cc37d17e0a14df8a777d93a15363380