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

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 status

1. Stage the index.html file.

Ans- git add index.html

1. Commit index.html

Ans- git commit –m “File has added”

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

git commit –m “file change”

1. Log all your comments so far.

Ans- git log

1. Make some changes in index.html.

Ans-

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

Ans- git checkout -- index.html

1. Again change index.html.

Ans-

1. Stage index.html

Ans- git add index.html

1. Revert back the last stage.

Ans- git revert eae9884ee5761a7156952729fc50ae93eb367fd6

1. Rename ‘add’ command to ‘my-add’.

Ans- git config –global alias.my-add add.

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

Ans-git my-add index.html

Git commit –m “data added”

1. Revert the last commit.

Ans- git revert rae9884ee5761a7156952729f550ae93eb367fd6