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’.
2. Initialize git version database. (git init)

Ans: gitint

1. Create a new file index.html.
2. 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 “index.html file created”

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.

Ans: git status

1. Configure GIT to ignore all txt files.

Ans: touch .gitignore

git add .gitignore

git commit –m “.gitignore file added”

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 commit –am “hello world line added in 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 reset HEAD index.html

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

1. Revert the last commit.

Ans: git revert f9ae0de55a2857d9a94f9b060171d1f33be7d63a