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’.

**$ mkdir project\_dir**

**$ cd project\_dir**

1. Initialize git version database. (git init)

**$ git init**

1. Create a new file index.html.

**Index.html created**

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 “added index.html”**

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

**Changes and creating new file done**

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

**$ git status**

1. Configure GIT to ignore all txt files.

**.gitignore file created with \*.txt**

**$ touch .gitignore**

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 "modified index.html"**

1. Log all your comments so far.

**$ git log**

1. Make some changes in index.html.

**Done some changes**

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

**$ git checkout index.html**

1. Again change index.html.

**Changes made**

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**

1. Revert the last commit.

**$ git revert ec9b054656d3e70b7833126171b12e3b7b8ae984**