**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’.**

cd Project\_dir

1. **Initialize git version database. (git init)**

git init

Initialized empty Git repository in C:/Lahari/Project\_dir/.git/

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 "INDEX.HTML"

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.**

git status

1. **State & commit index.html**

git commit -m .

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 commit -m "Changed Html Page"

1. **Revert back the last stage.**

git revert b00392231ef3e83912e3018fbefcf077e2934c85

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

git commit –m “Added index.html to my-add”

1. **Revert the last commit.**

git revert 57ae947da2825c9fb5038699547c20ae31e2828f