**Shahzadi Begum Shaikh Rafique**

**Git Assignment Section 0**

1. Create a Directory ”Project\_dir” & CD to “project\_dir”.

**Answer :** $ mkdir project\_dir

**Answer :** $ cd project\_dir

1. Initialize git version database.(git init)

**Answer :** $Git init

1. Create a new file index.html

**Answer :** $ Touch index.html

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

**Answer :** $ Git status

1. Stage the index.file

**Answer :** $ Git add index.html

1. Commit index.file

**Answer :** $ Git commit –m ‘adding a file’

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

**Answer :** $ Touch info.txt

1. Check git status .u should see both file as unchecked file

**Answer :** $ Git status

1. Configure git to ignore all txt files

**Answer :** Touch .gitignore OR u can manually create .gitignore file

Then go to that folder and type \*.txt to ignore all txt files.

Then add this .gitignore file to Repo using command which is mention below

**Answer :** Git add .gitignore

1. Again check git status and u should find only index.html file as untracked file

**Answer :** Git status

(now there is only index.html file is show as unchecked file.)

1. State and commit index.html file

**Answer :** Git add index.html

**Answer :** Git commit –m ‘adding new index.html’

1. Log all comments so far

**Answer :** Git log

OR

Git log –one line

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

**Answer :** Git revert <commit id>

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

**Answer :** Git add index.html

1. revert back to last stage

**Answer :** Git revert <commit id>

1. Rename add command as “my-add”

**Answer :** git config --global alias.my-add add

1. using my-add command stage index.html and commit the changes

**Answer :** Git my-add index.html

**Answer :** Git commit –m”commiting new file”

1. revert last commit

**Answer :** Git revert <commit id>