**Section-0**

1. Create a directory ‘project\_dir’ & cd to ‘project\_dir’.

$mkdir project\_dr

$ cd project\_dr

1. Initialize git version database. (git init)

$ git init

1. Create a new file index.html.

$ touch index.html

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 ‘Adding index html file’

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

$ git add index.html

$ git status

$ mkdir test

$ cd test

$ git init

$ git add info.txt

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

$ git add info.txt

$ git status

$ git log

1. Configure GIT to ignore all txt files.

$ touch .gitignore(add lnfo.txt in gitignore)

1. Again check the git status. You should find only index.html as untracked file.

$ git status

1. State & commit index.html

$ git add index.html

$ git commit -m “index.html added”

1. Log all your comments so far.

$ git log

1. Make some changes in index.html.

$ git add index.html

$ git status

$ git commit -m “Changes Made”

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

$ git checkout index.html

1. Again change index.html.

$ git add index.html

$ git status

$ git commit

1. Stage index.html

$ git add index.html

1. Revert back the last stage.

$ git checkout –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

$ git commit

1. Revert the last commit.

$ git checkout –index.html