**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 OR You can create manually.

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 below command

**Answer :** Git add .gitignore

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

**Answer :** Git status

//now u can see 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

13) Make some changes in index.html

14) revert the change made in the prevous step using git command

//for this find commit id using git log –online

//then use this git command

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

15) Again some change index.html

16) Stage index.html

**Answer :** Git add index.html

17) revert back to last stage

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

18)Rename add command as “my-add”

For this we are using git alies

git config --global alias.my-add add

19) using my-add command stage index.html and commit the chages

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

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

20)revert last commit

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