MOKSH GUPTA
22BD010061
22BCD1/B
Git and Github
22CSH-293

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Github lab MST

Question no 3

1⃝ Let us create a main branch and use git init command to intialize git repository.

1) To see on which branch we are now on use git branch or git status. That we are on main branch.

2) git log will show nothing as we have not committed any commit.

3) `Vi file.txt` creates a file.

4) git status show that file.txt is untracked and we need to add and commit.

5) Use 'git add file.txt' to add file to staging area.

6) git status now shows ready to commit message.

7) Use the git commit -m "message" to commit the file.

8) git status now shows nothing to commit.

9) open vi editor and change the lines of text file.

10) Now git status shows untracked files.

11) Use add cor git add 'file.txt' to add file to staging area.

12) Now git status shows ready to commit message.

13) Now again open vi editor and change the content.

14) Use git commit -m "message" to commit the changes made in file.

15) Git status shows untracked files as we changed the file and directly committed it.

    The git log shows pervious commits made in the whole experiment.

16) Use git add Now use git revert to commit back the previous commit and then use git add file.txt and git commit -m "message" to commit the file.