

Subject: _____ (SET-1)

Question-1.

You again live in your own branch. This time we will be ~~go~~ doing a bit of juggling with branches to show lightweight branches are in git.

→ Here we are exploring the branch which is lightweight in nature.

Question-2.1

\$ git checkout -b greeting

We made a branch as greeting and switched in it as ~~cd~~ the above command.

Question-2.2

Here, we have to ~~edit~~ edit the file named as greeting.txt which have the favorite greeting.

\$ ~~git~~ xi greeting.txt

Press I to insert

Edit the file

then esc Enter :wq to close.

Question-3

"\$ git add greeting.txt" for staging area so that our file is tracked.

Here our file is in staging area.

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4) Question-4.

`$ git commit -m "commit message"`

Here we have committed the changes.

5) Question-5

`git checkout master`

To switch back to the master branch.

6) Question 6.

`echo "Here we have the details of readme file about the greeting.txt" >> README.md`

7) Question-7.

`$ git add README.md`

To add it in the staging area so that it's tracked.

`$ git commit -m "message" to commit`

8) Question-8.

`$ git log --oneline --graph --all`

will show the history of commits.

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Related to the commits till now.

9) Question - 9.

To check see the changes. b/w the branches.

\$ git diff master greeting

10) Question - 10

Now we have to merge the branches

\$ git merge greeting.

11) Question - 11

be same.

Now output will ~~diff~~ it will show merge.
and main output is added in the ~~prev~~ output.

64c8335 (HEAD -> master) message

c596af9 (greeting) commit message

257297a (main) NEW file.

66eb299 V-PROFILE.

dd24a2a (origin/main) merge pull request

abc749e (origin/main) update f1

6c2413b (branch 5) updated

253ccf5 file created.