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▶ You again live in your own branch, this time we will be doing a bit of juggling with branches, to show how lightweight branches are in git.

1) Create a branch called greeting and switch to it.

Ans: git checkout -b "greeting"

2) Edit the greeting.txt files to the staging area commit

Ans: vi greeting.txt

~~git add greeting.txt~~

~~git commit -m "file edited".~~

> Hello everyone.
> my name is atinshay

3) Add greeting.txt files to the staging area commit

Ans: git add greeting.txt
            git commit -m "file edited"

4) Commit : git commit -m "file edited".

5) Switchback to the master branch.

Ans: git checkout master.

6) Create a file README.md with information about the repository.

Ans: vi README.md,

> ## Repository.
> greeting.
> #####
> greeting.
> 22BD010.007

7) Add read me. md file to staging area and make the commit

Ans: git add README.md ,
      git commit -m " README.md edited ".

8) What is the output of git log --online --graph --all ?

Ans: It gives • Hash code. commit
          • date and time stamp.
          • Your message.

9) Diff the branches.

Ans: git diff   ,   git diff greeting master.

10) Merge the greeting branch into master.

Ans   git checkout master.
         git status.
         git merge greeting.

11) What is the output of git log --online --graph --all ? now? Observe the extra merge commit created. with the message " Merge branch ' greeting' " ?

Ans: commit flashcode.   commit Hashcode.
                              Date / time.
                              Your message.