

1. Put master.txt on master branch, stage and commit

mkdir Assignment4

cd Assignment4

git init

touch master.txt

git add . && git commit -m "master"

2. Create 3 branches: public 1, public 2 and private

git branch

git branch public1

git branch public2

git branch private

3. Put public1.txt on public 1 branch, stage and commit

git branch

git checkout public1

ls

touch public1.txt

git add . && git commit -m "public 1"

4. Merge public 1 on master branch

git checkout master

git merge public1

5. Merge public 2 on master branch

git merge public2

6. Edit master.txt on private branch, stage and commit

git checkout private

ls

sudo nano master.txt

git checkout public1

git merge private

git checkout private

cat master.txt

git add . && git commit -m "update"

7. Now update branch public 1 and public 2 with new master code in private

git checkout public1

cat master.txt

git checkoutb public2

git checkout public2

ls

8. Also update new master code on master

git merge private

git checkout master

git merge private

cat master.txt

9. Finally update all the code on the private branch

git branch

pwd

git checkout private

ls

pwd

git merge master