

Homework: 1

Team Name: Peaky Blinders

Roll Numbers:11940150, 11940370, 11940380

Solution of Problem 2:

Git commands for repository "Repo" and folder name "qn2" is shown below:-

```
cd
cd Repo/qn2 //Going to the location of file name "qn2" in repository "Repo"
git init //Initialization of git
touch 11940150.txt //Creating new file with name 'roll-no-member-1'
echo "iit bhilai"> 11940150.txt //Filling the file with content "iitbhilai"

cp 11940150.txt 11940370.txt //Copying the file 'roll-no-member-1' as 'roll-no-member-2' and 'roll-no-member-3'
cp 11940150.txt 11940380.txt

mkdir Anubh //Creating 3 new folders as 'name-1','name-2' and 'name-3'
mv 11940150.txt Anubh //Moving all 3 files in these 3 new folders
mkdir Ritik
mv 11940370.txt Ritik
mkdir Dhruv
mv 11940380.txt Dhruv

git add Anubh
git commit -m "11940150.txt moved to Anubh" //Committing 1st time
git graph //Showing the git graph till 1st commit (Figure 1.1)

git add Ritik
git commit -m "11940370.txt moved to Ritik" //Committing 2nd time
git graph //Showing the git graph till 2nd commit (Figure 1.2)

git add Dhruv
git commit -m "11940380.txt moved to Dhruv" //Committing 3rd time
git graph //Showing the git graph of the whole repository (Figure 1.3)
```

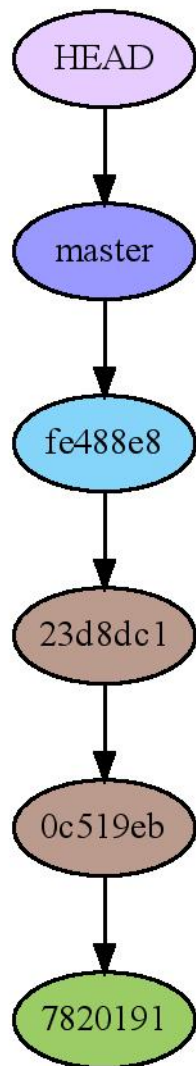


Figure 1.1: Git Graph after 1st commit

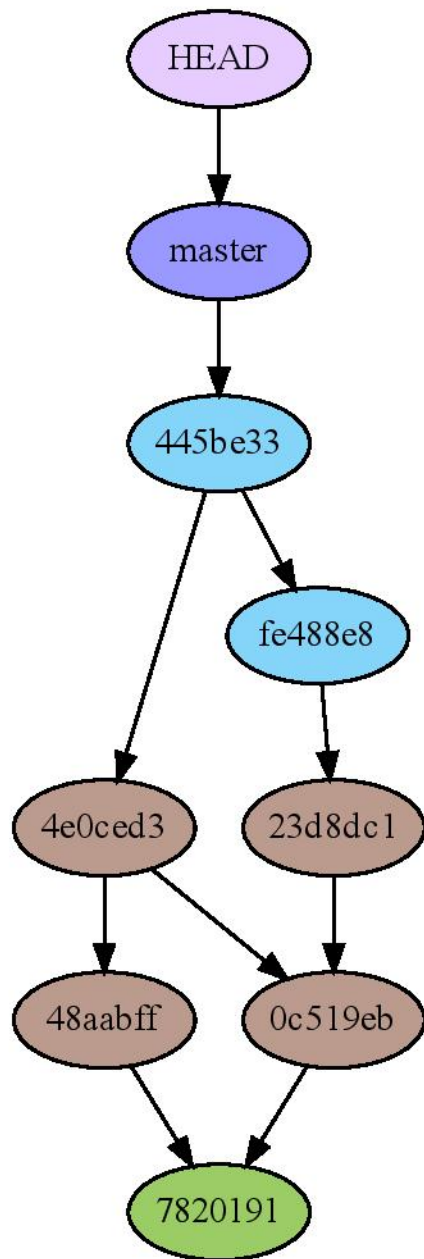


Figure 1.2: Git Graph after 2nd commit

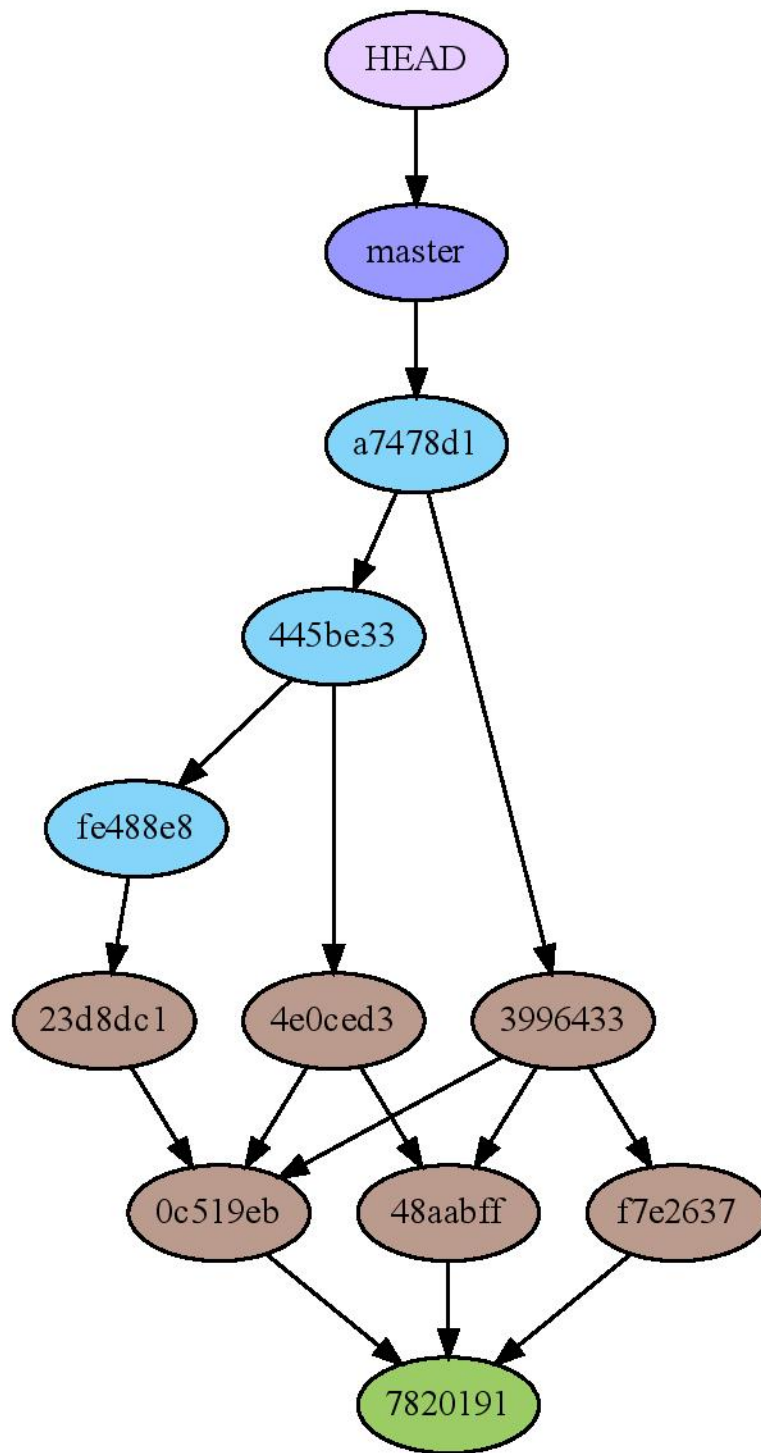


Figure 1.3: Final Git Graph after 3rd commit