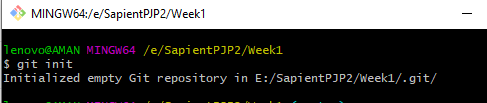
**Firstly  cd to the root project folder and then execute the git init command.**

1. **git init**

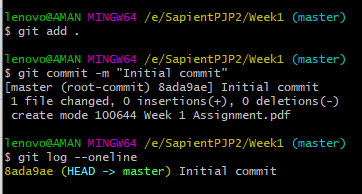
****

1. **git remote add origin** [**https://github.com/anurag97en/PJP2Week1.git**](https://github.com/anurag97en/PJP2Week1.git)

**git remote -v**

****

****

****

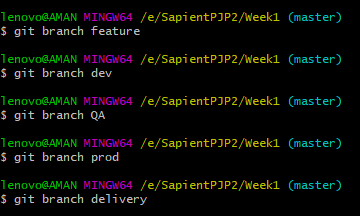
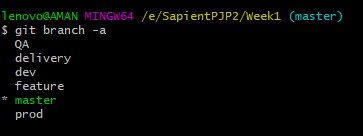
1. **git branch feature**

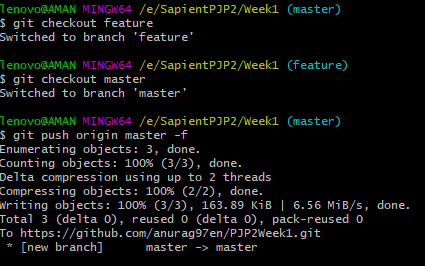
**git branch dev**

**git branch QA**

**git branch Prod**

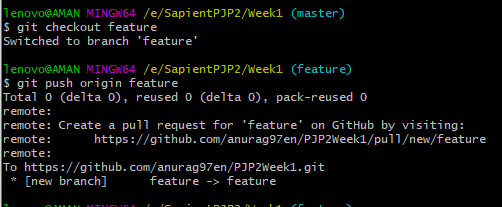
**git branch delivery**

** **

****

1. **git checkout feature**

**git push origin feature**

****

**git checkout dev**

**git push origin dev**

**git checkout QA**

**git push origin QA**

**git checkout Prod**

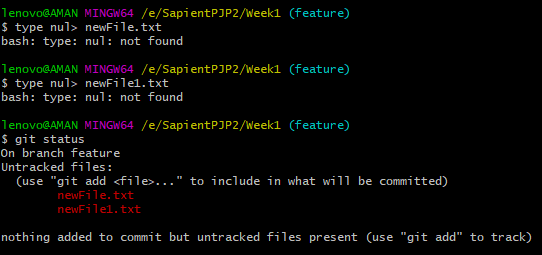
**git push origin Prod**

**git checkout delivery**

**git push origin delivery**

**type nul> newFile.txt**

**type nul> newFile1.txt**

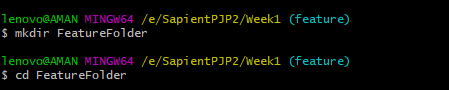
****

**vim newFile.txt**

**// write text in file and press :wq to return**

**mkdir FeatureFolder**

**cd FeatureFolder**

****

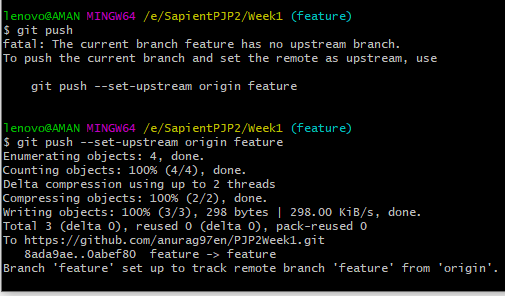
**git rm –r featureFolder // remove folder**

1. **git checkout feature**

**git add.**

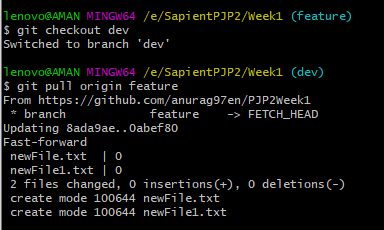
**git commit –m “Second commit ”**

**git push --set-upstream origin feature**

****

1. **git checkout dev**

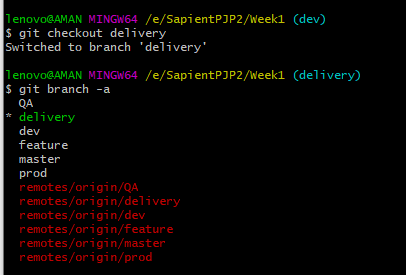
**git pull origin feature**

****

1. **git checkout delivery**

**git branch -a**

**git checkout QA**

****

1. **git pull contacts the remote repository identified by origin and looks for updates. It fetches any updates and then merges the changes into the target branch**

**while**

**git checkout -b <branch> origin/<branch> creates a new branch based on origin/<branch> , and does not contact the remote repository.**

1. **git checkout delivery**

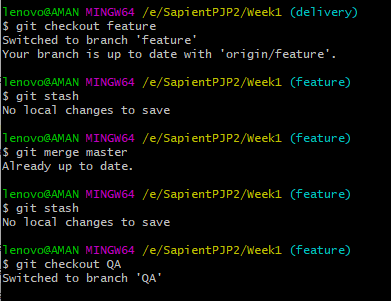
**git stash**

**git checkout feature**

**git merge master**

**git stash**

**git checkout QA**

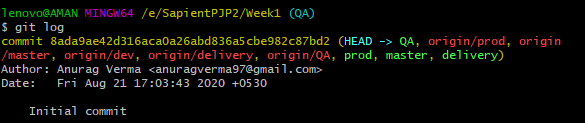
****

1. **git rebase master**

****

**C) 1. git log**

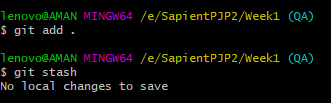
**git reset --soft**

****

****

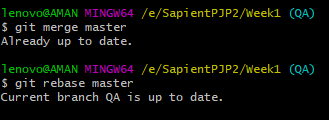
**2) git add.**

**git stash**

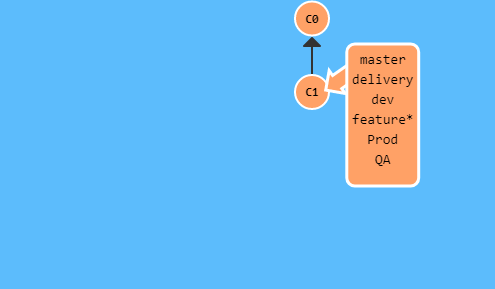
****

**3) git merge master**

**git rebase master**

****

**GUI**

****