**Git Commands**

**https://github.com/Preethika7419/Capgemini.git**

**create a new repository on the command line**

echo "# Capgemini" >> README.md

git init

git add README.md

git commit -m "first commit"

git branch -M main

git remote add origin https://github.com/Preethika7419/Capgemini.git

git push -u origin main

**…or push an existing repository from the command line**

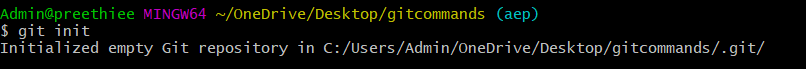
git remote add origin https://github.com/Preethika7419/Capgemini.git

git branch -M main

git push -u origin main

**Git init**

This command is used to create a new repository.

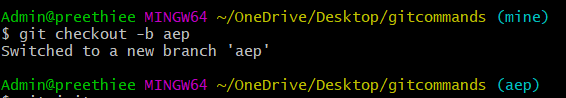


**Git switch**

This command is used to navigate between branches.

**Git Checkout**

This command is used to create new branch and switch to the branch



**Git add**

This command is used add files to staging area.

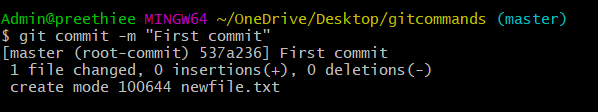


Git add . command is used to add all the files present in the folder.

**Git commit**

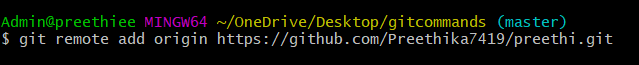
This command is used to record or snapshots the file permanently in version history.

It used to commit the files from staging area to local repository.



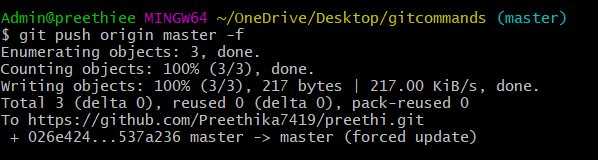
**Git remote**

This command is used to link remote server to local repository.



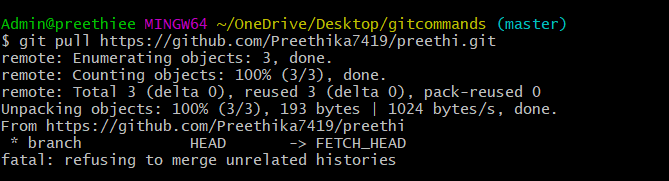
**Git push**

This command is used to push the files from local to the remote repository.



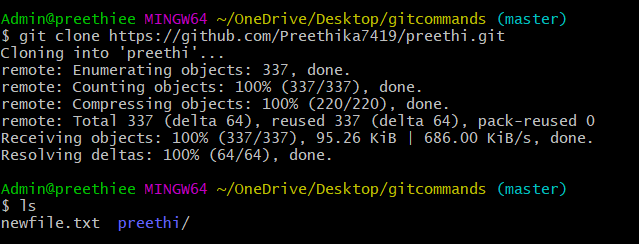
**Git pull**

This command is used to fetch and merge changes on remote server to your working directory.



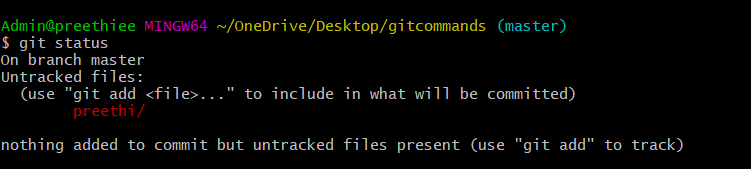
**Git clone**

This command is used for creating a duplicate copy of the file into the local system.



**Git status**

This command is used to check the status of the files which are in our local system.

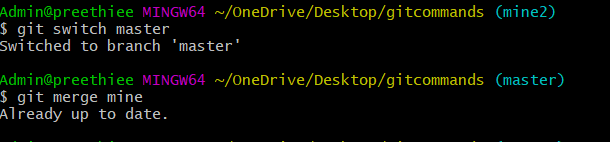


**Git log**

This command is used to list the version history for current batch.

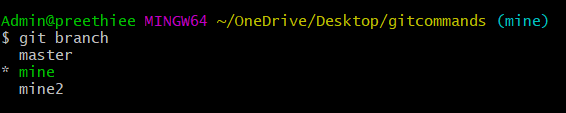
**Git merge**

This command is used to merge the specified branch’s history into current branch.



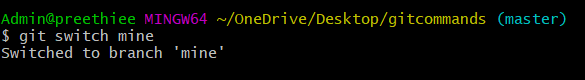
**Git branch**

This command is used to list all the local branches in the current repository.



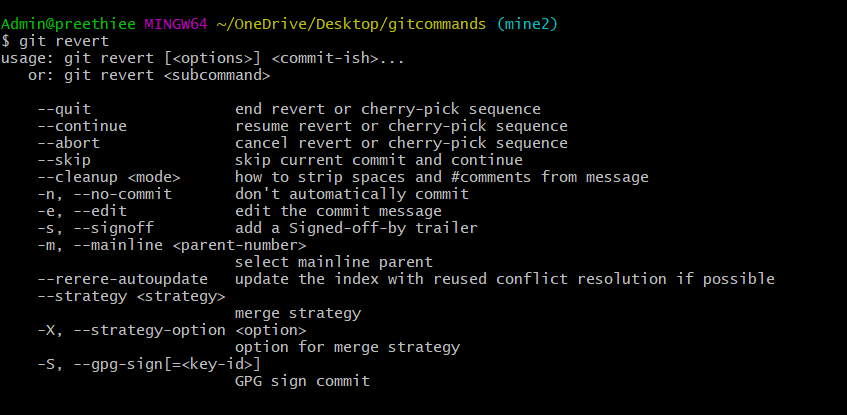
**Git switch**

Thiscommand is used to switch between branches.



**Git revert**

This command is used to undo the commited snapshot.



**Git diff**

This command is used to show the difference between the branches

