

Part 3 – Creating a branch and other functions

Git show and git log were seen last time to see the commits which were done.

Now let's create a branch using CLI.

Command used – Git branch

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\hp> cd E:\\"Demo Git Repo"\About-Git-and-GitHub
PS E:\Demo Git Repo\About-Git-and-GitHub> git branch
* main
PS E:\Demo Git Repo\About-Git-and-GitHub> 
```

Command used – Git checkout -b BranchName, Git checkout master

```
PS C:\Users\hp> cd E:\\"Demo Git Repo"\About-Git-and-GitHub
PS E:\Demo Git Repo\About-Git-and-GitHub> git branch
* main
PS E:\Demo Git Repo\About-Git-and-GitHub> git checkout -b NewBranchName
Switched to a new branch 'NewBranchName'
PS E:\Demo Git Repo\About-Git-and-GitHub> git branch
* NewBranchName
  main
PS E:\Demo Git Repo\About-Git-and-GitHub> 
```

Command used – Git branch -d BranchName (to be done while you are on master branch)

```
Switched to a new branch 'NewBranchName'
PS E:\Demo Git Repo\About-Git-and-GitHub> git branch
* NewBranchName
  main
PS E:\Demo Git Repo\About-Git-and-GitHub> git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)
PS E:\Demo Git Repo\About-Git-and-GitHub> git branch delete NewBranchName
PS E:\Demo Git Repo\About-Git-and-GitHub>
PS E:\Demo Git Repo\About-Git-and-GitHub>
PS E:\Demo Git Repo\About-Git-and-GitHub> git branch
  NewBranchName
  delete
* main
PS E:\Demo Git Repo\About-Git-and-GitHub> git branch -d NewBranchName
error: branch 'NewBranchName' not found.
PS E:\Demo Git Repo\About-Git-and-GitHub> git branch -d NewBranchName
Deleted branch NewBranchName (was ff24987).
PS E:\Demo Git Repo\About-Git-and-GitHub> git branch -d delete
Deleted branch delete (was ff24987).
PS E:\Demo Git Repo\About-Git-and-GitHub> 
```

