

Git Branch Commands with Examples

1. List all branches

```
git branch
```

2. Create a new branch

```
git branch new-feature
```

3. Switch to a branch

```
git checkout new-feature
```

4. Create and switch to a new branch

```
git checkout -b new-feature
```

5. Delete a branch (local)

```
git branch -d old-feature
```

6. Delete a branch (force)

```
git branch -D old-feature
```

7. Rename a branch

```
git branch -m old-name new-name
```

8. List remote branches

```
git branch -r
```

9. Delete a remote branch

```
git push origin --delete old-feature
```

10. Push a new branch to remote

```
git push -u origin new-feature
```

11. Merge a branch into current branch

```
git merge feature-branch
```

12. Rebase a branch onto another

`git rebase main`

13. See last checked-out branch

`git checkout -`

14. See which branch you're on

`git branch --show-current`

15. Track a remote branch

`git checkout --track origin/feature-branch`

16. Set upstream branch

`git branch --set-upstream-to=origin/feature`

17. Show branch containing a commit

`git branch --contains <commit-hash>`