Git Branch Command Guide

1. List all branches

- **Command:** `git branch`
- **Use:** Lists all local branches in the repository and highlights the current branch.
- **Example:**

```
git branch
```

2. Create a new branch

- **Command:** `git branch <branch-name>`
- **Use:** Creates a new branch without switching to it.
- **Example:**

```
git branch feature-branch
```

3. Switch to a branch

- **Command:** `git checkout <branch-name>`
- **Use:** Switches to the specified branch. *(Can also use* `git switch <branch-name>` *)*
- **Example:**

```
git checkout feature-branch
```

4. Create and switch to a new branch

- **Command:** `git checkout -b <branch-name>`
- **Use:** Creates a new branch and switches to it in one command. *(Or* `git switch -c <branch-name>` *)*
- **Example:**

```
git checkout -b feature-branch
```

5. Delete a branch

- **Command:** `git branch -d <branch-name>`
- **Use:** Deletes a local branch that has been fully merged.
- **Example:**

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

6. Force delete a branch

- **Command:** `git branch -D <branch-name>`
- **Use:** Deletes a local branch regardless of its merge status.
- **Example:**

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