
Explain 9. git branch – List all branches.

The command `git branch` is used to manage branches in a Git repository. When used without additional options, it lists all the local branches in the repository.

Command:

bash

```
git branch
```

Explanation:

- It displays a list of all **local branches** in the repository.
- The branch you are currently on will be highlighted with an asterisk (*) and typically shown in green or another distinct color depending on your terminal settings.
- It does **not** show remote branches by default.

Example:

bash

```
$ git branch
  feature/login
* main
  develop
```

- Here, `main` is the current branch (indicated by *).
- `feature/login` and `develop` are other branches available locally.

Additional Options:

- `git branch -a` → Lists **all branches** (both local and remote).
- `git branch -r` → Lists only **remote branches**.
- `git branch -v` → Shows the latest commit on each branch.

Let me know if you'd like further examples or explanations!

Is this conversation helpful so far?

ChatGPT can make mistakes. Check important info.