

You don't know these Git Commands



Tips





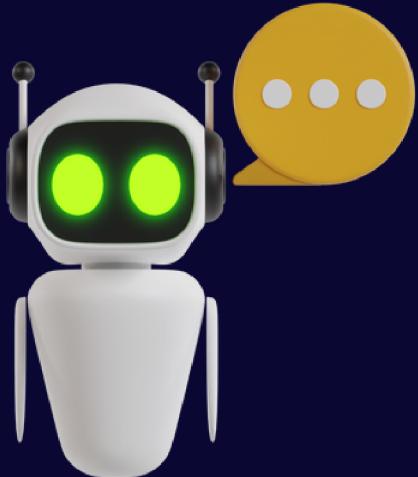
what is changed in a span of time

git whatchanged --since = "2 weeks ago"



- This command will show a log with changes introduced by each commit from the last two weeks.
- You can change the value in quotes.

1



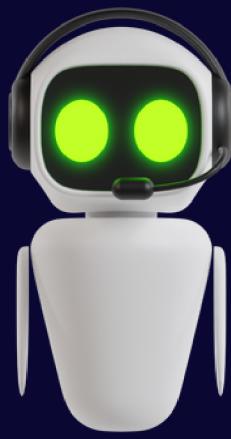
rename branches locally

git branch -m old-name new-name



- It will rename the old-branch to a new-name

2



remove file from last commit

git rm --cached <file-to-remove>

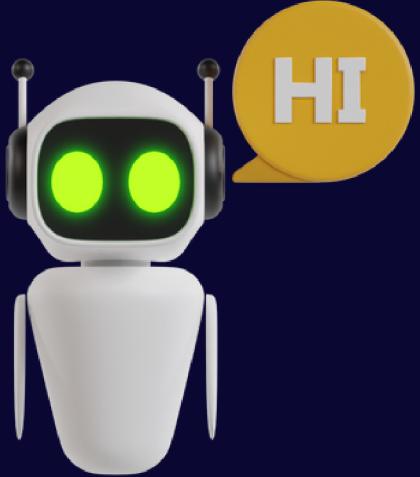
//then

git commit - -amend

- Let's say you committed a file by mistake.
- You can quickly remove that file from the last commit by combining the rm and commit --amend commands.



3



modify the most recent commit

git commit --amend

- This command is a convenient way to modify the most recent commit.
- It lets you combine staged changes with the previous commit instead of creating an entirely new commit.



4



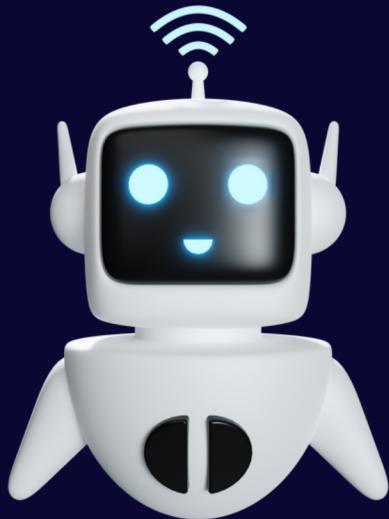
find branch(es) by commit

git branch --contains <commit>



- If you want to track the remote-tracking branches you should add the -r option.
- For tracking both the local and remote-tracking branches, use the -a option.

5



git reflog

time travel - 1 git reflog

```
7879423 HEAD@{1}: commit: loader updated
5502f5a HEAD@{2}: pull --tags origin main: Mer
300dc36 HEAD@{3}: commit: main links added
2369ae6 HEAD@{4}: commit: readme updated
43d639c HEAD@{5}: commit: styles fixed extensi
c571ca9 HEAD@{6}: commit: product page ready
```



- It shows you the list of all the things you have done so far.

6



time travel - 2 git reset

index

```
7879423 HEAD@{1}: commit: l  
5502f5a HEAD@{2}: pull --tag  
300dc36 HEAD@{3}: commit: ma  
2369ae6 HEAD@{4}: commit: re  
43d639c HEAD@{5}: commit: st  
c571ca9 HEAD@{6}: commit: p
```



git reset HEAD@{index}

- If you want to go back to any point in the history, run the below command, replacing {index} with that reference, eg 300dc36.

7



#Challenge Time

Share two unique git commands
in the comment section & explain
them in simple English.



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