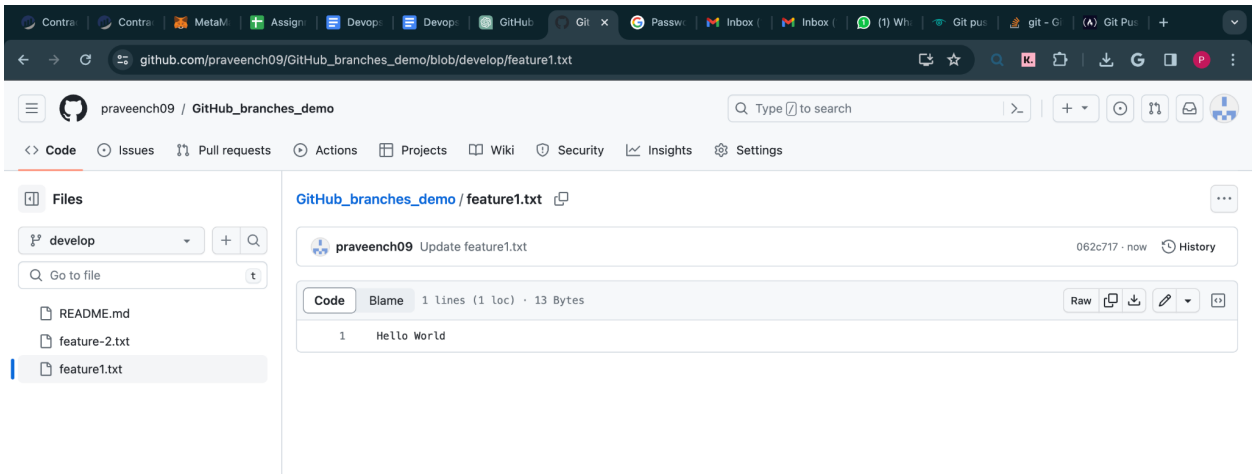
Devops Assignment- 11

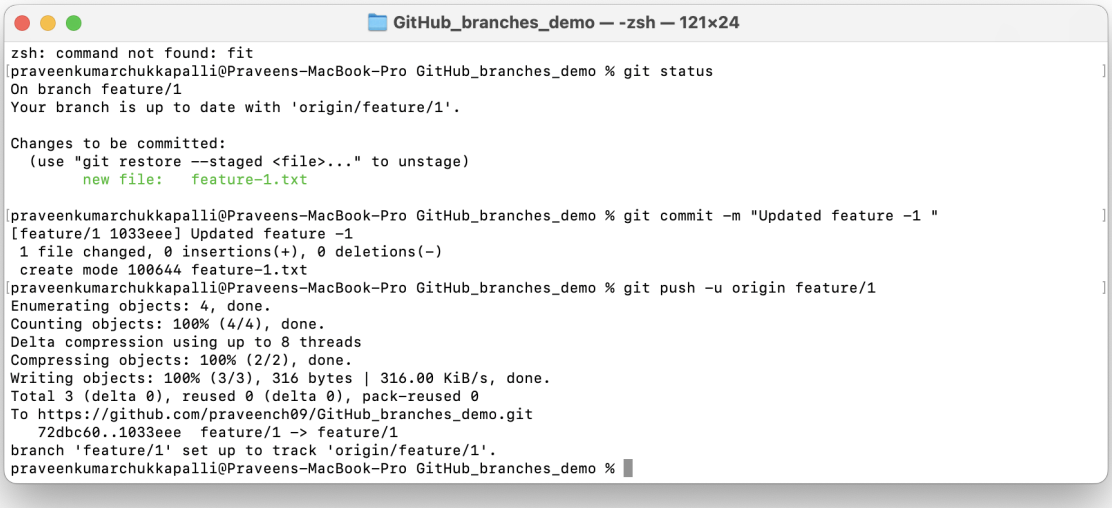
Praveen Kumar Chukkapalli

1) Create Merge Conflict Scenario and resolve Merge Conflicts with 2 branches changed using same file

Modifying the feature-1.txt file content in the github app to arise the conflict when pushed other changes from the local repo of the previous version commit.



Modifying the same content in same file and pushing to global repo



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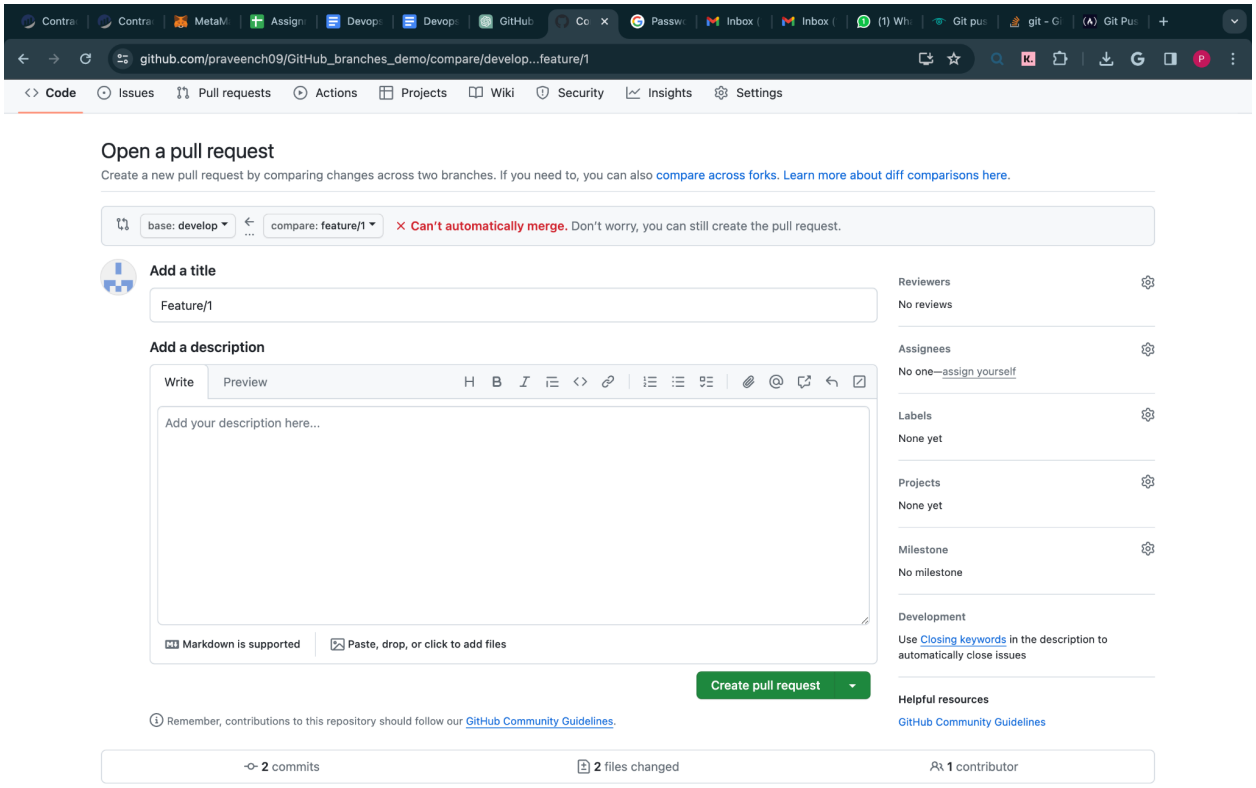
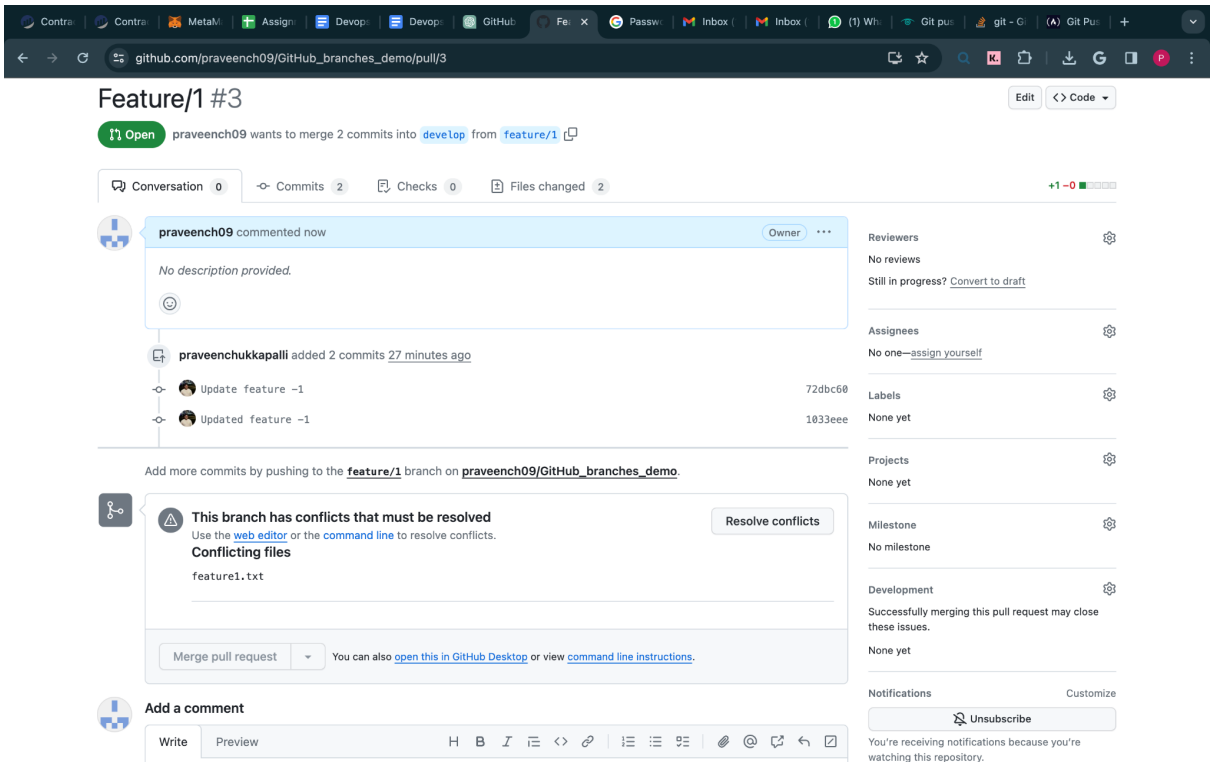
It arises the conflict in github while merging PR





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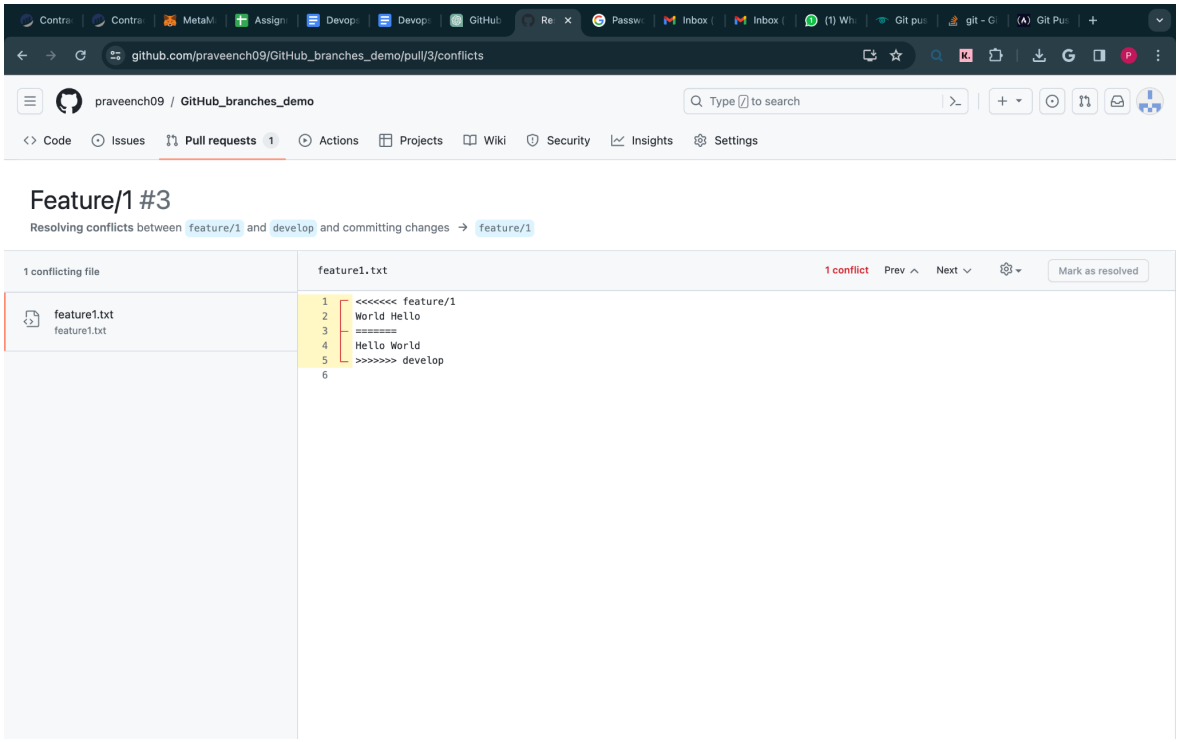
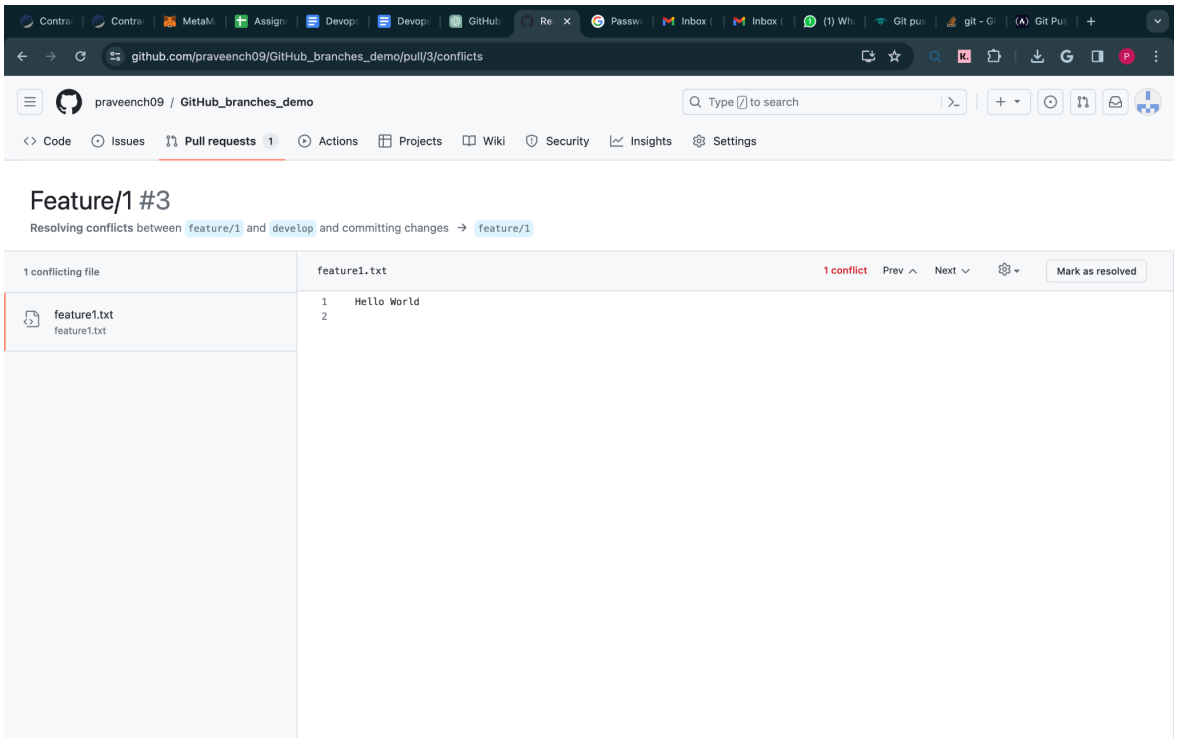
Resolving the conflicts





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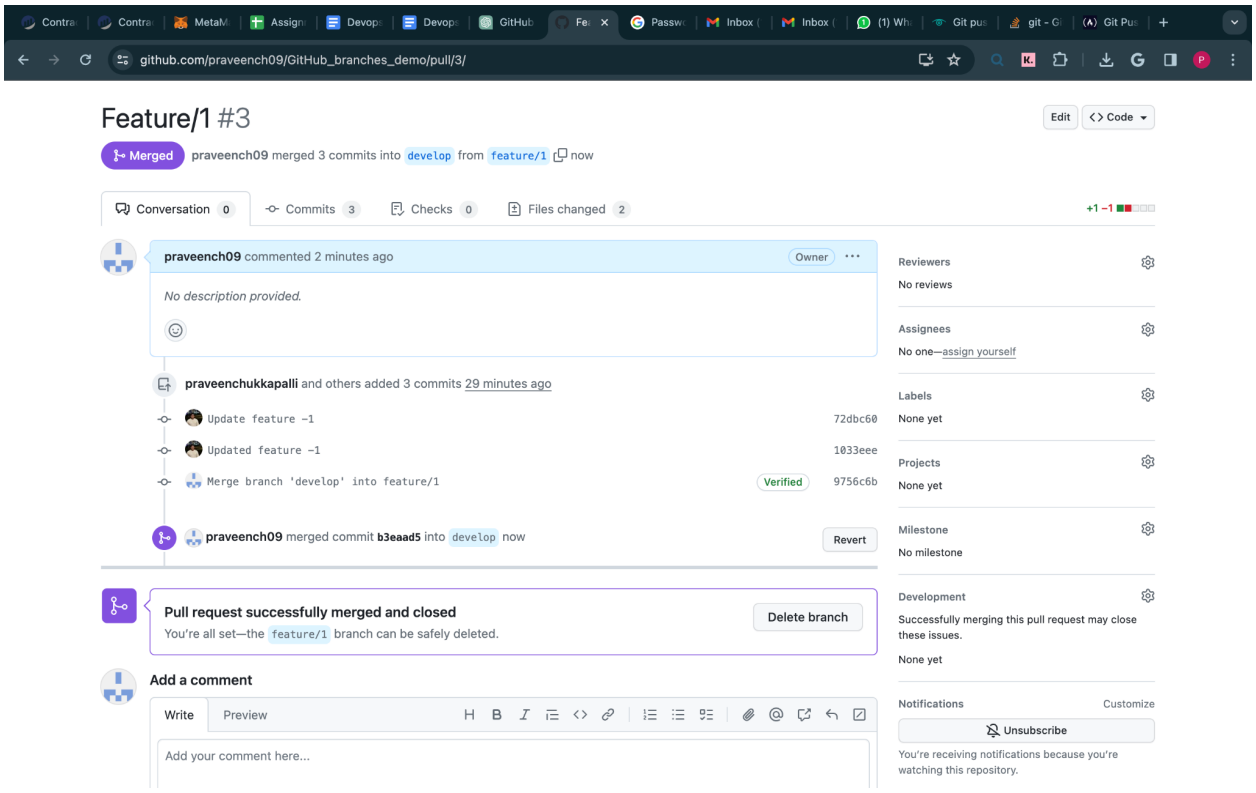
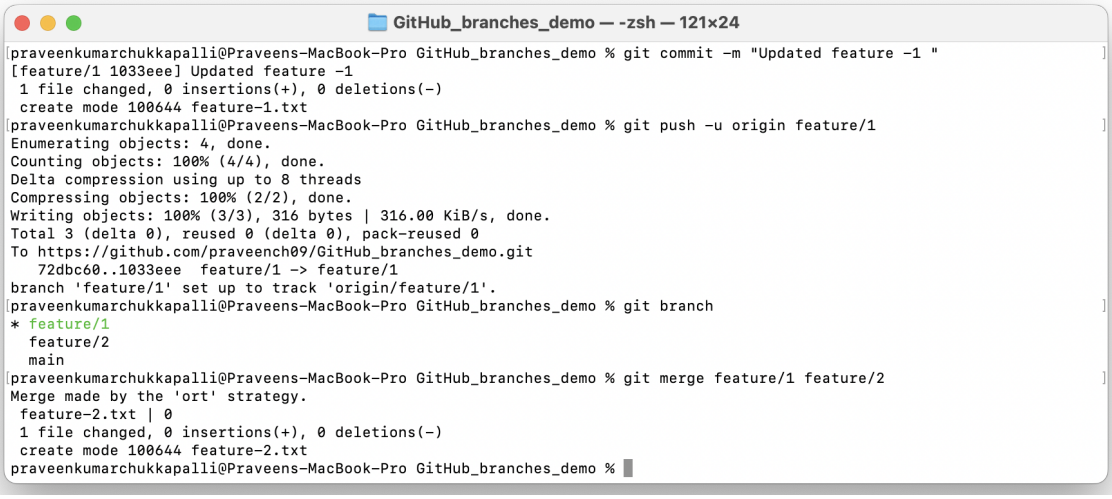
And able to merge after resolving the conflicts in feature-1 file :



2) Merge vs rebase (observer commit log)

Git merge merges to branches by raising a new commit



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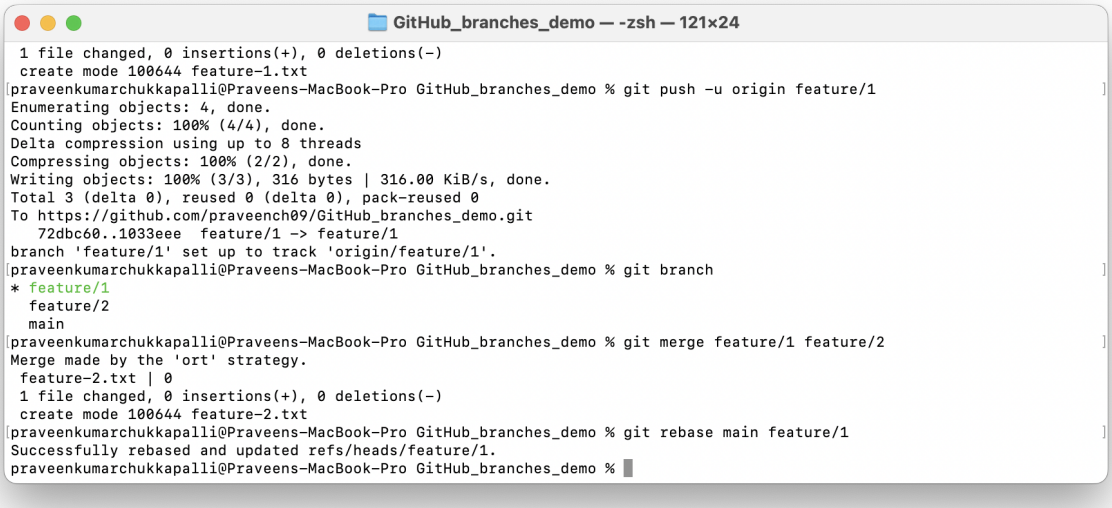
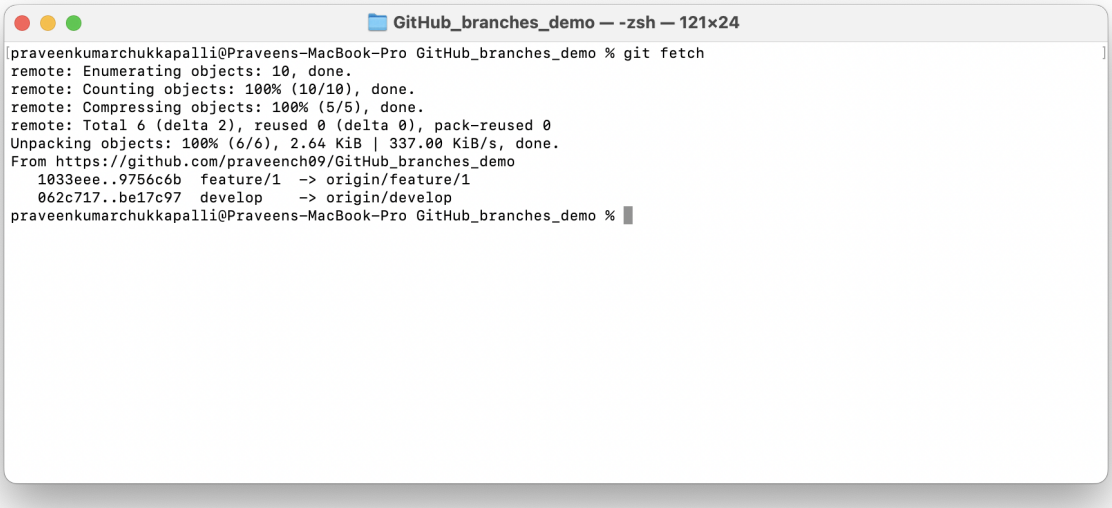
Git rebase replaces the commit history of branch onto another by creating a linear history



3) git pull vs fetch

Git fetch fetches the local commit history and and allows you to retrieve the changes



Git pull retrieves the commit history and merges them if there are no conflicts

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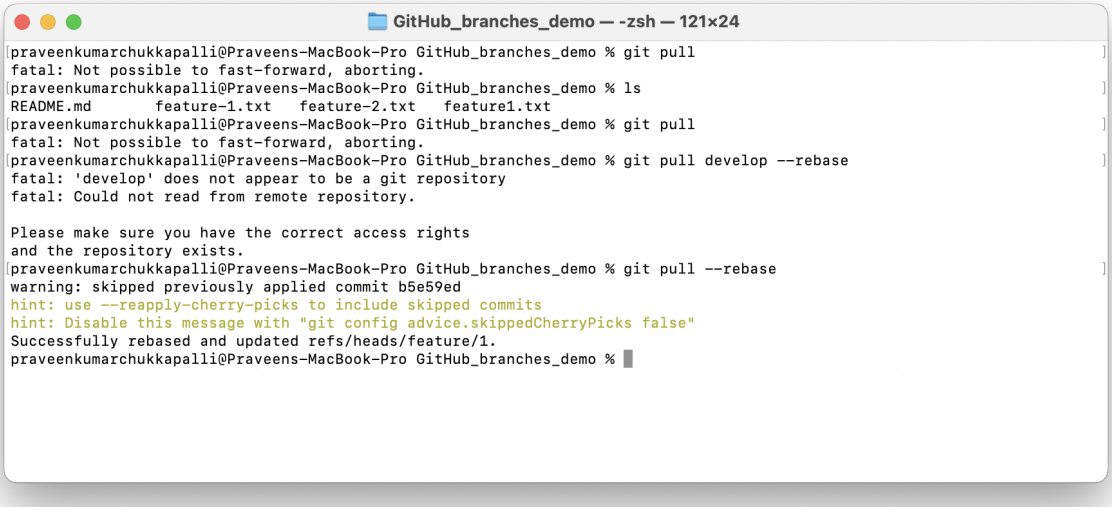
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