















Github link: <https://github.com/rishikagudise/git-collaboration.git>

Branches: Show All		✓ Show Remote Branches
Graph	Description	Date
	Uncommitted Changes (1)	25 Feb 2025 16:37
	 develop  Merge branch 'conflict_branch' into develop	25 Feb 2025 16:32
	added a line in develop branch is going to create a conflict?	25 Feb 2025 16:31
	 conflict_branch  added a line in conflict branch	25 Feb 2025 16:30
	 messy_branch messy branch 3rd commit	25 Feb 2025 16:28
	messy branch 2nd commit	25 Feb 2025 16:28
	messy branch 1st commit	25 Feb 2025 16:27
	 neat_branch   neat_branch 2nd commit	25 Feb 2025 16:25
	neat_branch 1st commit	25 Feb 2025 16:24
	  origin/neat_branch develop branch initial commit	25 Feb 2025 16:22
	  main  initial commit	25 Feb 2025 16:19

Both merges above are fast-forward merges. Explain.

In your own words, write down a scenario that will involve a merge conflict between develop and conflict_branch.

- If I have a paragraph that is placed in the same spot in both the develop and conflict branch within the index.html and if they hold different content, a merge conflict will occur. This will happen because Git will not know which content to use within that line. When there are these types of overlapping changes, manual resolution is required

In your own words, write down a scenario that will NOT involve a merge conflict between develop and conflict_branch despite some change on the same file on both branches.

- If I just add a new line in the conflict_branch's index.html and not in the develop branch's index.html, there will be no merge conflict because this is not a change that will overlap with a change in the develop branch. Git will merge these non-overlapping changes automatically.