
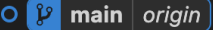


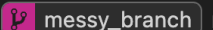
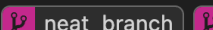

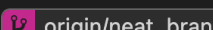


Github link: <https://github.com/rishikagudise/git-collaboration.git>

Graph	Description	Date	Author	Commit
	 added a read me doc	25 Feb 202...	rishikagudise	2d4a8e30
	 Merge branch 'conflict_branch' into de...	25 Feb 202...	rishikagudise	9d6ae011
	added a line in develop branch is going to create a conflict?	25 Feb 202...	rishikagudise	2836c353
	 added a line in conflict branch	25 Feb 202...	rishikagudise	b3528acf
	 messy branch 3rd commit	25 Feb 202...	rishikagudise	43491ce4
	messy branch 2nd commit	25 Feb 202...	rishikagudise	84e5aa1d
	messy branch 1st commit	25 Feb 202...	rishikagudise	f848dbfa
	  neat_branch 2n...	25 Feb 202...	rishikagudise	aa9bf895
	neat_branch 1st commit	25 Feb 202...	rishikagudise	26db74c8
	 develop branch initial commit	25 Feb 202...	rishikagudise	5805a29e
	initial commit	25 Feb 202...	rishikagudise	d7e6446f

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.