

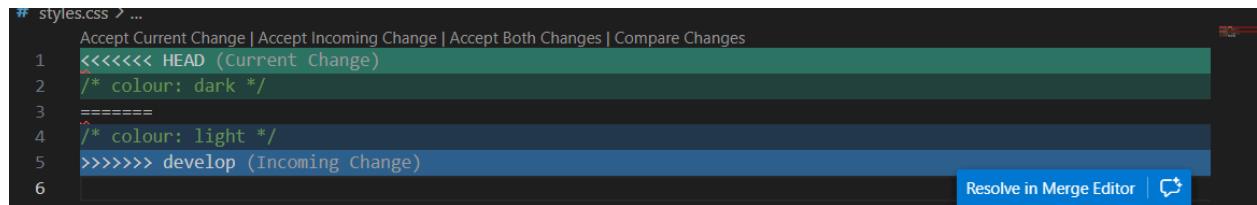
# Lab Storyboard

```
PS C:\IronHack-Labs\cafe-branche> git log --graph --oneline --decorate --all
*   d724360 (HEAD -> experimental/dark-mode, origin/experimental/dark-mode) merge fixed
|\ \
| * c72f325 (develop) /* colour: light */
| * 5efe437 /* colour: dark */
| * 80e82f4 /* experimental theme switch */
|/
* 1e5ef1 (tag: v0.1.1, origin/main, origin/develop, origin/HEAD, main) Merge pull request #5 from vgagla/hotfix/wrong-price
|\
| * 4ef8977 (origin/hotfix/wrong-price, hotfix/wrong-price) hotfix: correct espresso price
|/
* b54d781 (tag: v0.1.0) Merge pull request #4 from vgagla/release/0.1.0
|\
| * 6c47a35 (origin/release/0.1.0, release/0.1.0) docs:added version info
| * 3567437 chore: release/0.1.0
| * 246ed48 Merge pull request #3 from vgagla/bugfix/typo-bienvenue
| \
| * 7f15892 fix: correct bienvenue spelling
|/
* 29faf13 Merge pull request #2 from vgagla/feature/homepage-banner
|/
* 07e4e42 feat: add homepage banner
|/
* 6757858 chore: project scaffold
```

PRs on GitHub:

Author	Label	Projects	Milestones	Reviews	Assignee	Sort
vgagla	hotfix: correct espresso price	#5 by vgagla was merged 4 hours ago				
vgagla	Release/0.1.0	#4 by vgagla was merged 4 hours ago				
vgagla	PR-fix: correct bienvenue spelling	#3 by vgagla was merged 9 hours ago		2		
vgagla	feat: add homepage banner	#2 by vgagla was merged 9 hours ago		2		
vgagla	PR-feat: add homepage banner	#1 by vgagla was closed 9 hours ago		2		

## 10 ▶ Merge Conflicts Hands-On



The screenshot shows a code editor interface with a merge conflict in a file named `styles.css`. The conflict is between the `HEAD` branch (Current Change) and the `develop` branch (Incoming Change). The code editor has a dark theme with syntax highlighting. A green bar highlights the code from line 1 to line 3, and a blue bar highlights the code from line 4 to line 5. The status bar at the bottom shows the terminal tab is active.

```
# styles.css > ...
Accept Current Change | Accept Incoming Change | Accept Both Changes | Compare Changes
1 <<<<< HEAD (Current Change)
2 /* colour: dark */
3 =====
4 /* colour: light */
5 >>>> develop (Incoming Change)
6
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\IronHack-Labs\cafe-branche> git status
On branch develop
Your branch is ahead of 'origin/develop' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
PS C:\IronHack-Labs\cafe-branche> git checkout experimental/dark-mode
Switched to branch 'experimental/dark-mode'
Your branch is up to date with 'origin/experimental/dark-mode'.
PS C:\IronHack-Labs\cafe-branche> git status
On branch experimental/dark-mode
Your branch is up to date with 'origin/experimental/dark-mode'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    styles.css

nothing added to commit but untracked files present (use "git add" to track)
PS C:\IronHack-Labs\cafe branche> git add .
PS C:\IronHack-Labs\cafe-branche> git commit -m "/* colour: dark */"
[experimental/dark-mode 5efe437] /* colour: dark */
  1 file changed, 1 insertion(+)
   create mode 100644 styles.css
PS C:\IronHack-Labs\cafe-branche> git merge develop
Auto-merging styles.css
CONFLICT (add/add): Merge conflict in styles.css
Automatic merge failed; fix conflicts and then commit the result.
PS C:\IronHack-Labs\cafe-branche> █
11  ⊗ 2 △ 0
```

```
PS C:\IronHack-Labs\cafe-branche> git add styles.css
PS C:\IronHack-Labs\cafe-branche> git status
On branch experimental/dark-mode
Your branch is ahead of 'origin/experimental/dark-mode' by 1 commit.
  (use "git push" to publish your local commits)

All conflicts fixed but you are still merging.
  (use "git commit" to conclude merge)

changes to be committed:
  modified:  styles.css

PS C:\IronHack-Labs\cafe-branche> git status
On branch experimental/dark-mode
Your branch is ahead of 'origin/experimental/dark-mode' by 1 commit.
  (use "git push" to publish your local commits)

All conflicts fixed but you are still merging.
  (use "git commit" to conclude merge)

Changes to be committed:
  modified:  styles.css

PS C:\IronHack-Labs\cafe-branche> git commit -m "merge fixed"
[experimental/dark-mode d724360] merge fixed
PS C:\IronHack-Labs\cafe-branche> git merge develop
Already up to date.
PS C:\IronHack-Labs\cafe-branche> █
```

## Cleaning Up Stale Branches

```
PS C:\IronHack-Labs\cafe-branche> git branch -d feature/homepage-banner bugfix/typo-bienvenue
Deleted branch feature/homepage-banner (was 07e4e42).
Deleted branch bugfix/typo-bienvenue (was 7f15892).
```

```
PS C:\IronHack-Labs\cafe-branche> git push origin --delete feature/homepage-banner
To https://github.com/vgagla/Git_MoreBranching.git
 - [deleted]      feature/homepage-banner
PS C:\IronHack-Labs\cafe-branche> git push origin --delete bugfix/typo-bienvenue
To https://github.com/vgagla/Git_MoreBranching.git
 - [deleted]      bugfix/typo-bienvenue
```