A merge conflict occurs when you try to merge two branches that both have changes to the same part of the same file. If two people changed the same lines in that same file, or if one person decided to delete a section and the other person modified it, there will a conflict. Git won’t know which version to use and you have to resolve the conflict manually.

To resolve a merge conflict you should reach out to your teammate or colleague to figure out what happened. Once you figure out what should be the correct modification, you can use Git to resolve it. Git marks the conflicted area of the file with "<<<<<<< HEAD" and ">>>>>>> [other/branch/name]". The two conflicting changes are separated by “=======”.

Once you know what change should be kept, you can delete the wrong line and all the Git marks, making sure the file looks exactly how you want it. Then you can do a regular git add and commit the change with a new commit message.