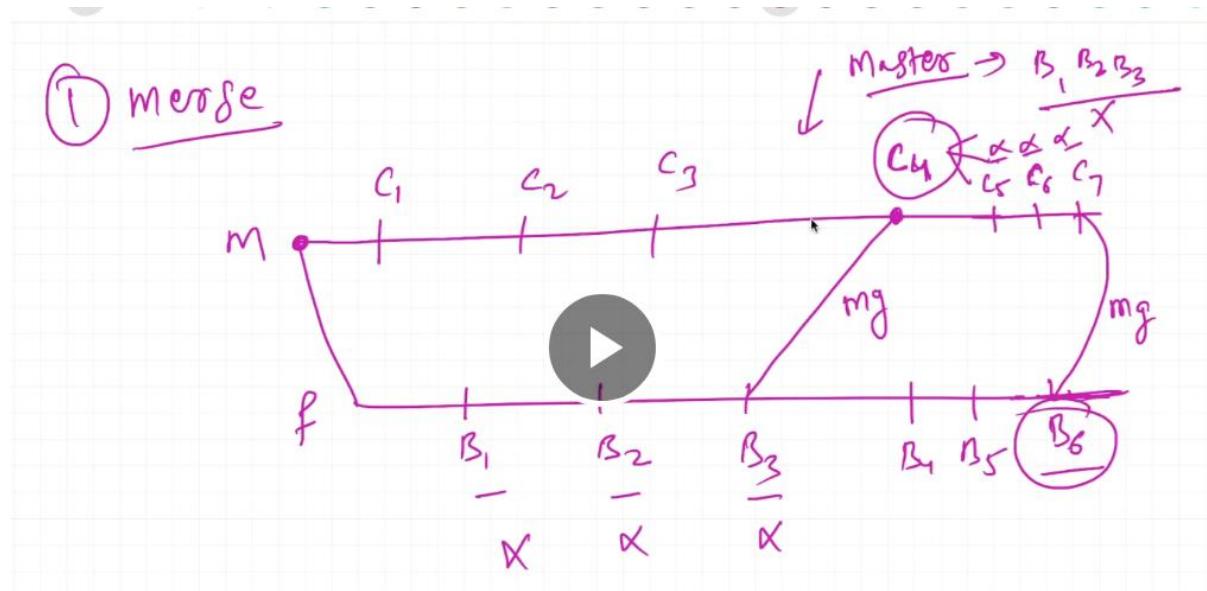


GIT Merge vs Rebase

When we “merge” the commits from the branch, the commits being merged will not be kept or lost.

Example in diagram the commits b1, b2, b3 will not be maintained by master after merge.



In rebase the hash code will be different for the commits once rebased. Example, hash code of b1, b2, b3 will be different from b1', b2', b3'.

Commit history will be maintained after rebase.

Memory space is different for master branch and feature branch so the hash code will also be different.

Feature branch is as good as gone, not really deleted just out of picture.

②. Rebase

