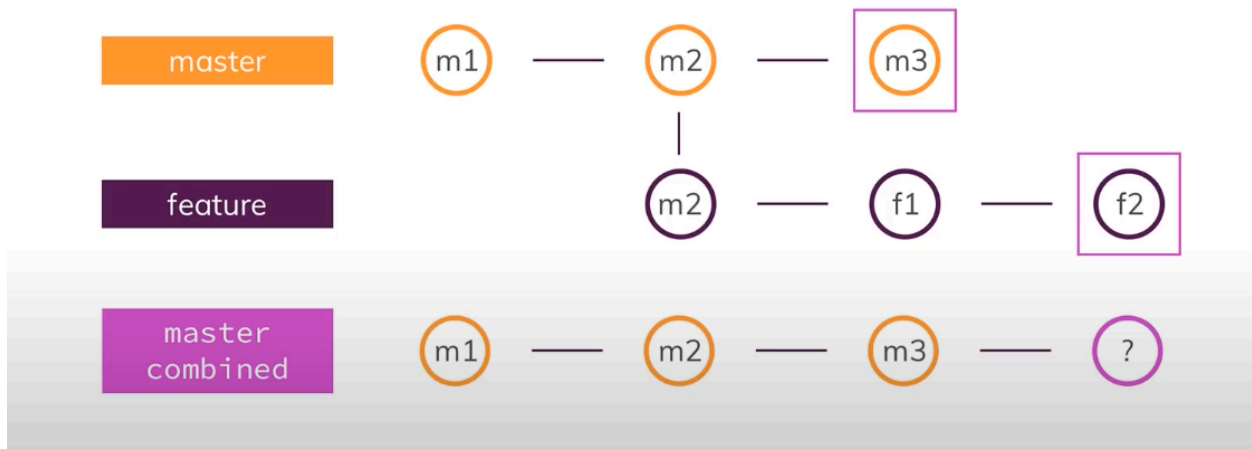


Merge Vs Rebase



Question: How do you fuse a child branch with a parent branch who has evolved since the child branch was created?

Two Ways: Merge and Rebase

Merge

`$git merge feature` //merges the child branch directly, which may or may not be a bad thing

`$git merge --squash feature` //this will summarize all of the commits in the feature branch into one commit, which then merges with the last commit in the master branch

(Need more research on `--squash`)

Rebase

`$git rebase master` //this basically updates the base of the child branch so that it will reflect the latest master branch. (feature: m2 - f1 → feature: m3 - f1)

Thursday, September 24, 2020

`$git log //show previous commits for a branch`

Rebase shouldn't be used on public repo because it can cause damage to others' work and turn out really messy. Your local machine or personal repo is fine though.