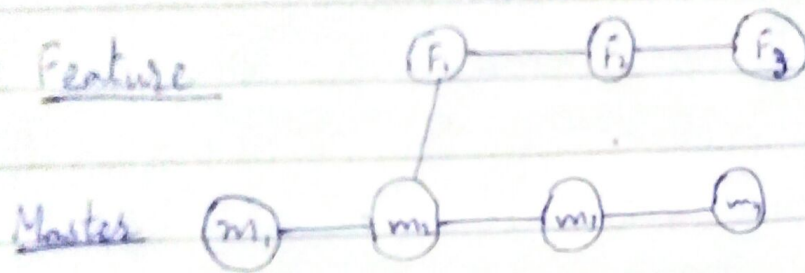


Merge vs Rebase

Commits



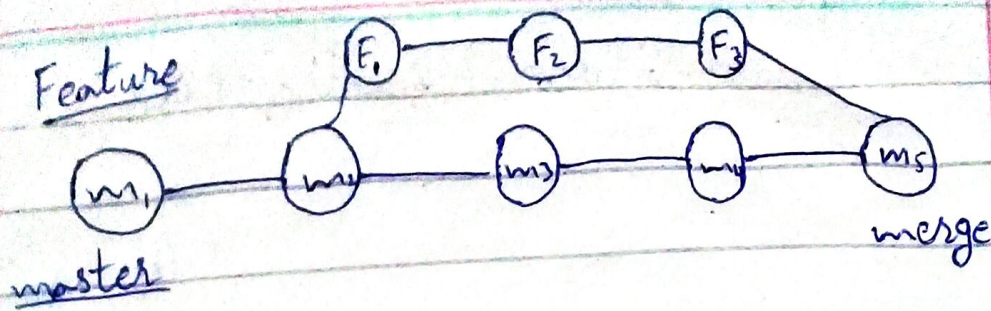
Let assume, we have Master branch with first commit m_1 . Now on second commit m_2 we create another feature branch F_1 which has further F_2 and F_3 , on the other hand we also have m_3 and m_4 commit.

Merge :

Now,

\$ git checkout feature

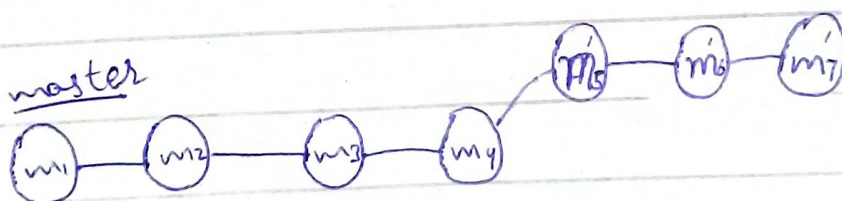
\$ git merge master



In merge case Feature F_3 last commit will merge with master m_5 branch.

Rebase:

\$ git checkout feature
\$ git rebase master



In Rebase case all sequence of feature branch commit to begin on the tip of master branch.

Git Stash

Git stash temporarily save changes you have made to your working copy, so you can work on something else and then come back later and reapply them.

Command:

\$ git stash

(save modified changes)

\$ git stash list

(list track order of stashed files)

\$ git stash pop

(Reapply previously stashed changes)

\$ git stash drop

(discard the changes of stash stack).