Git operation :

1)cherry pick

-- to get back commited data from one branch to another branch

git cherry-pick <commit-id>

2)merge and rebase

merge will give graphical detail information

rebase will not give graphical information

on remote repo we use merge

on local repo we use rebase

git init

touch 1.txt

git add 1.txt

git commit -m "commit-1"

touch 2.txt

git add 2.txt

git commit -m "commit-2"

git branch featureA

git checkout featureA

touch a.txt

git add a.txt

git commit -m "dev-1 Commit-1"

touch b.txt

git add b.txt

git commit -m "dev-1 Commit-2"

git checkout master

touch 3.txt

git add 3.txt

git commit -m "commit-3"

touch 4.txt

git add 4.txt

git commit -m "commit-4"

git branch

git merge featureA

or

git rebase featureA

git log --graph --pretty=oneline

3)how to overcome merge conflicts

git mergetool