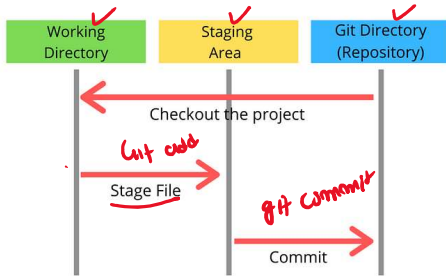
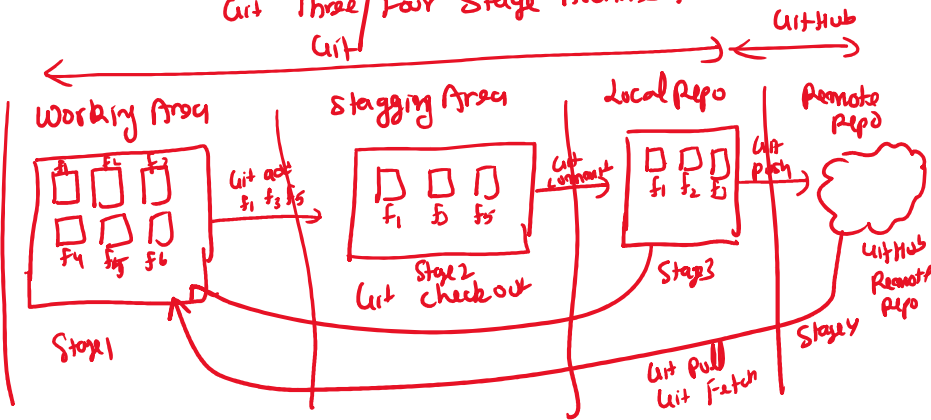


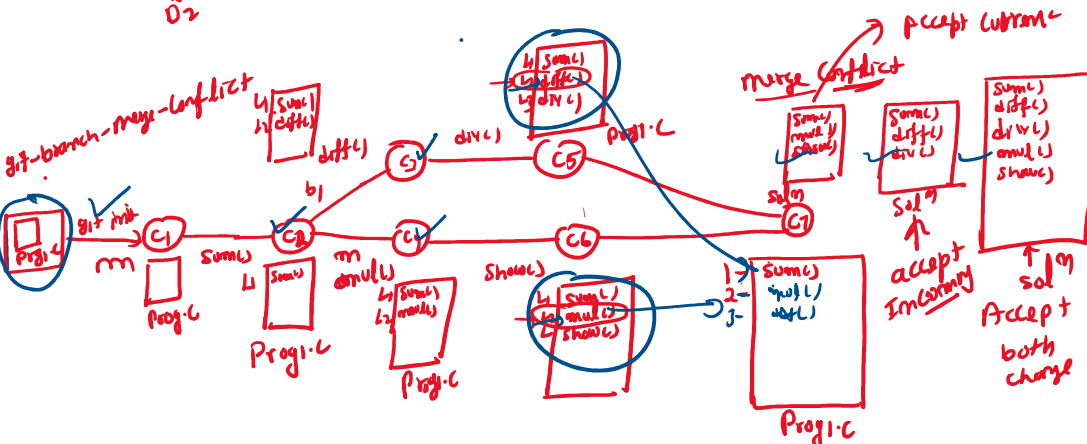
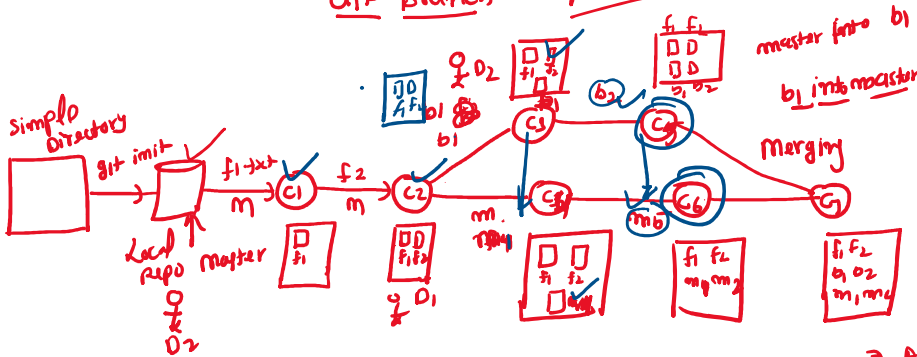
✓ Git Branch →  
 ✓ Git Merge → **Merge Conflict**  
 ✓ Git Rebase →  
 ✓ Git Stash →  
 ✓ Git Squash →  
 ✓ Git cherry-pick

VCS  
CVCS  
DVCS → Git / GitHub

Git Three / Four Stage Architecture

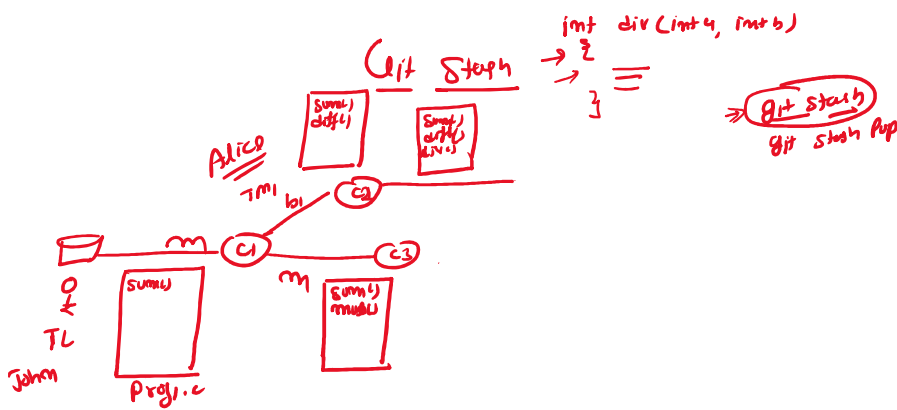
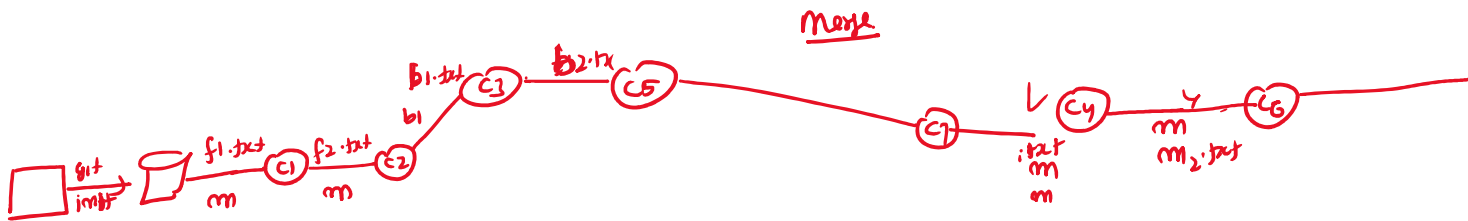
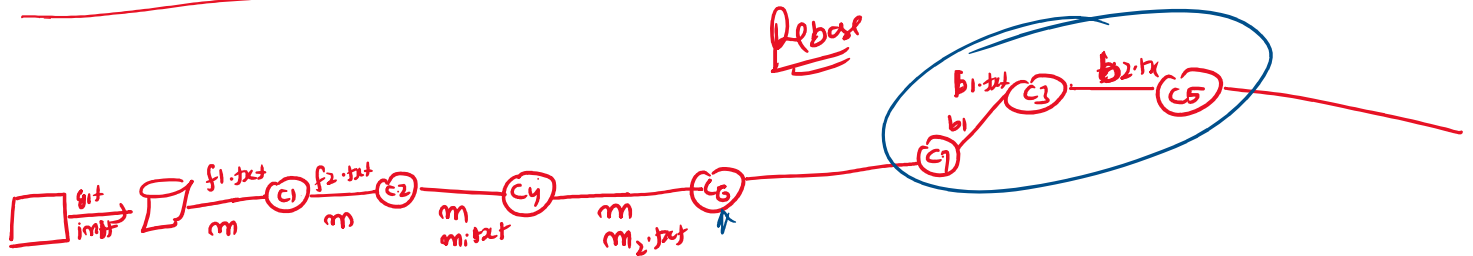
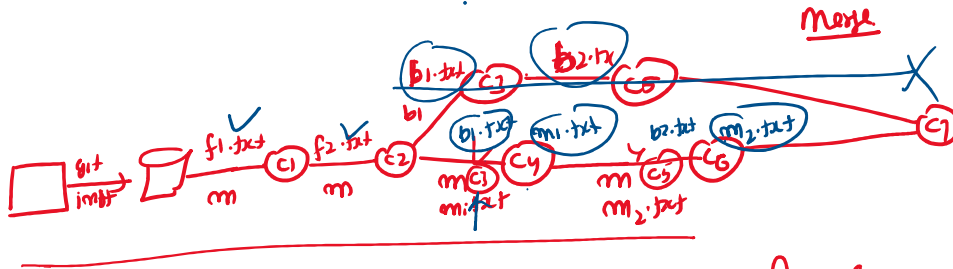


Git Branch Feature Branch

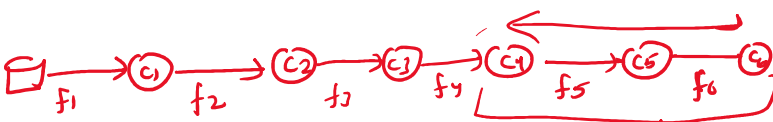


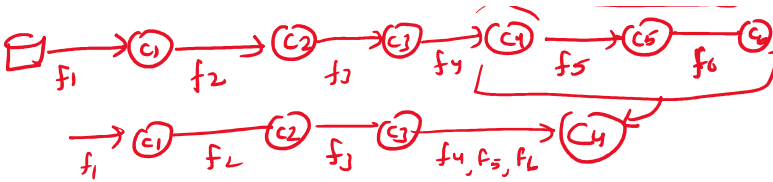
git merge / git rebase

Combine  
work  
of  
Two or more Branches



Git Squash



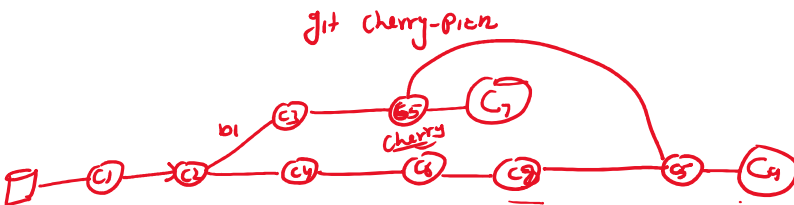


```

$ git log --oneline
2c555f7 (HEAD -> master) f6 added -> HEAD~0
cb1fa83 f5 added -> HEAD~1
e6f07e4 f4 added -> HEAD~2
967ccf7 f3 added -> HEAD~3
96b5af7 f2 added
c297ffb f1 added
  
```

git rebase -i HEAD~3

5  
4  
3  
2  
1  
0  
Pic



git cherry-pick C5