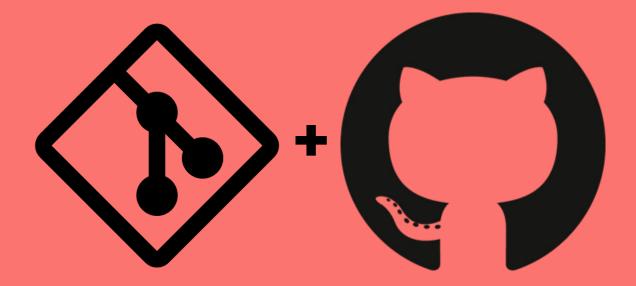
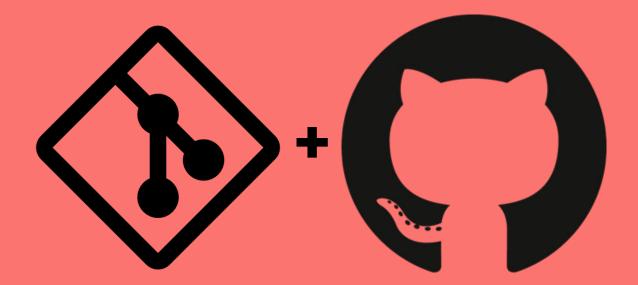
Git

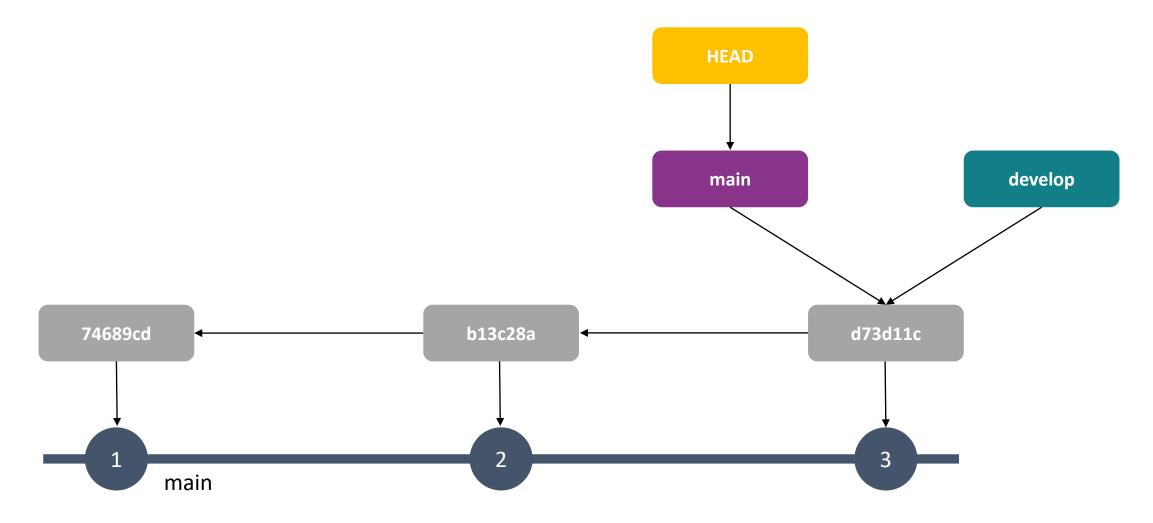
In Practice

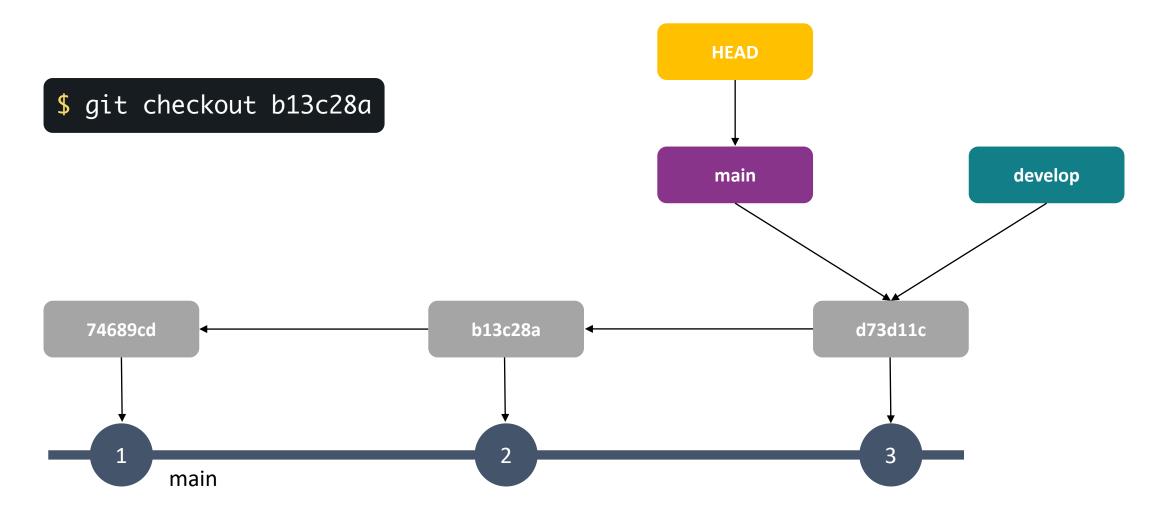


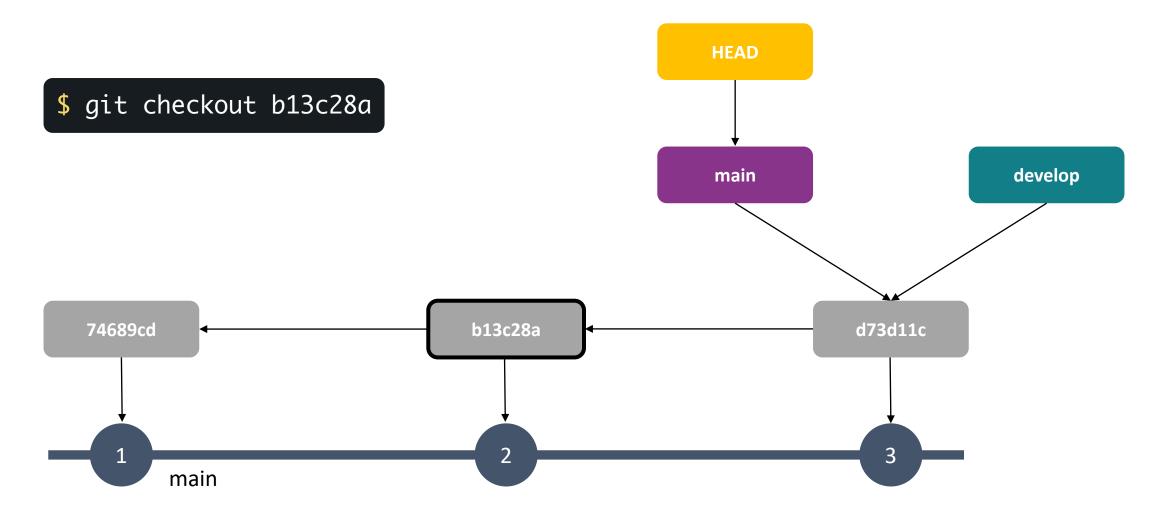
Git

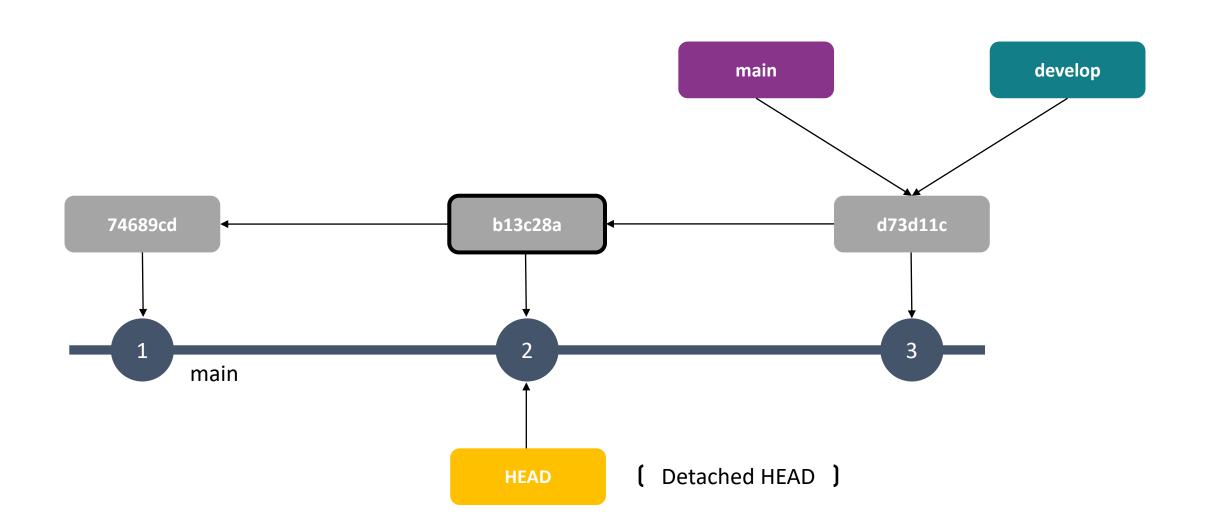
In Practice



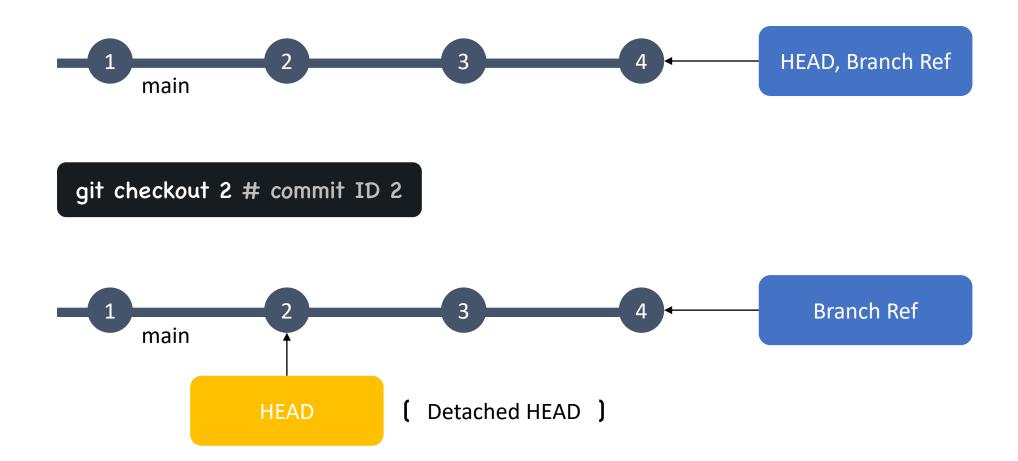








git checkout <commit ID>



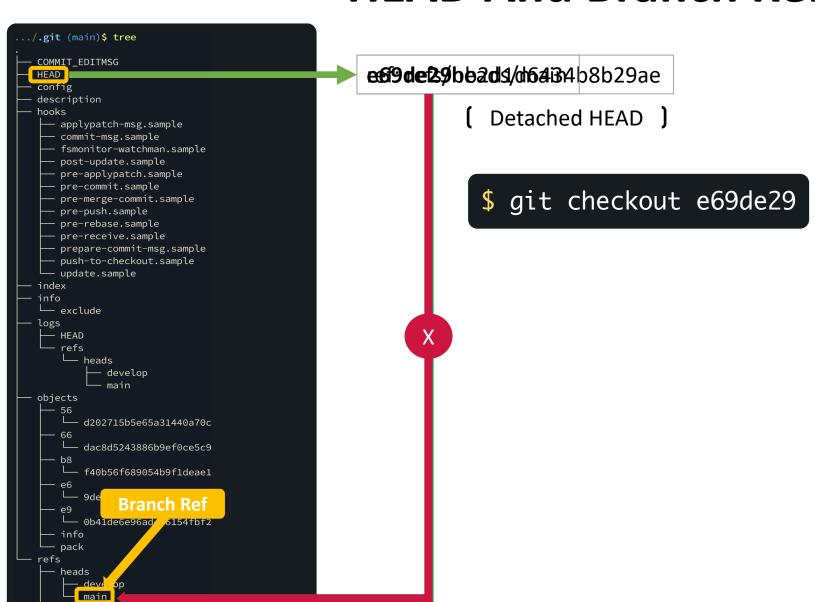
Detached HEAD – When?

- 1. git checkout HEAD~1
- 2. git checkout 53ec1 (commit ID)

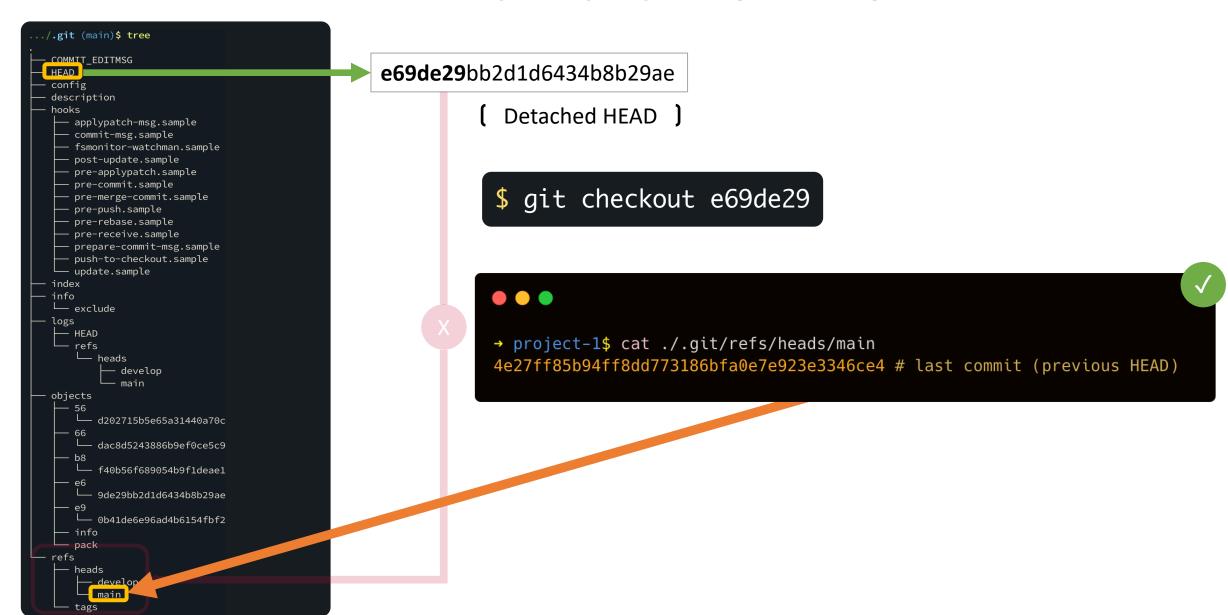
We will look into the below commands in the later sessions

- 1. git checkout tags/v1.1
- 2. git rebase (when conflicts happen)
- 3. Detached head is NOT a branch

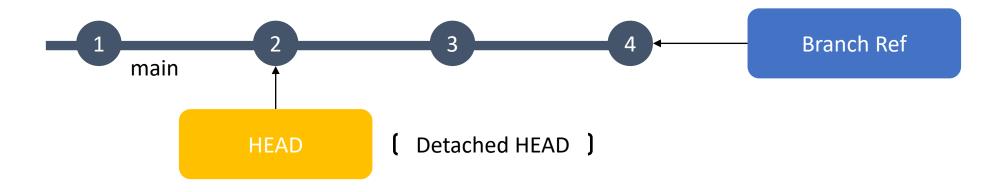
HEAD And Branch Ref



HEAD And Branch Ref Differ



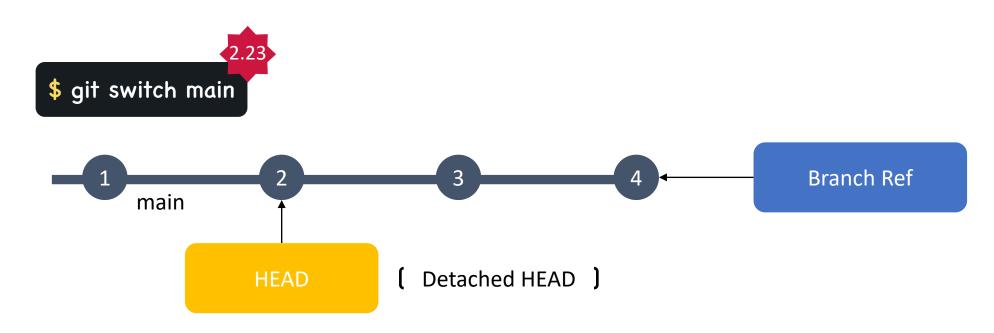
1. Detached HEAD – What to do?



- 1. Discard the changes
 - a. In detached head by accident
 - b. Experiment didn't work

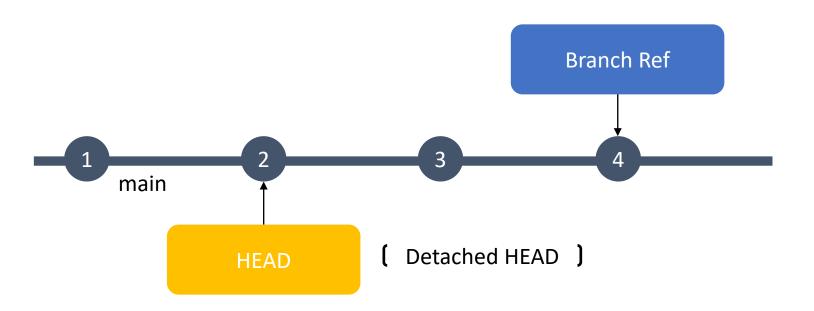
- 2. Keep the changes
 - a. Experiment worked

1. Discard Changes

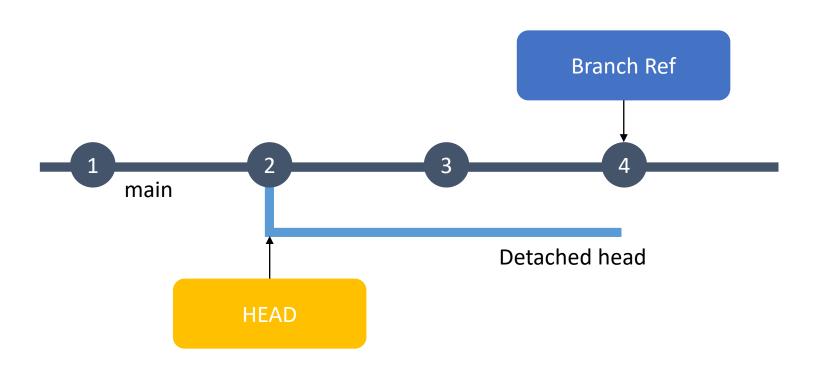


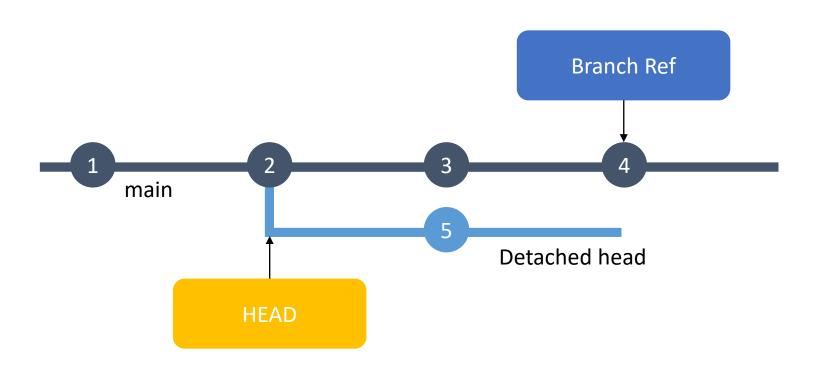
1. Discard Changes

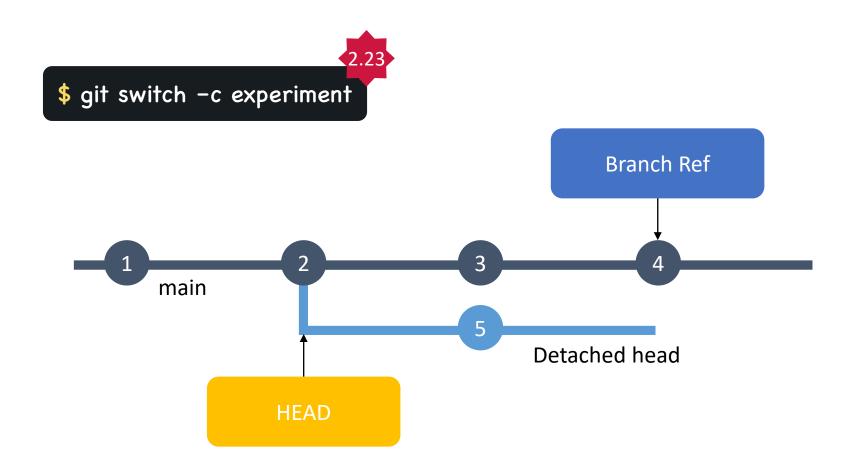


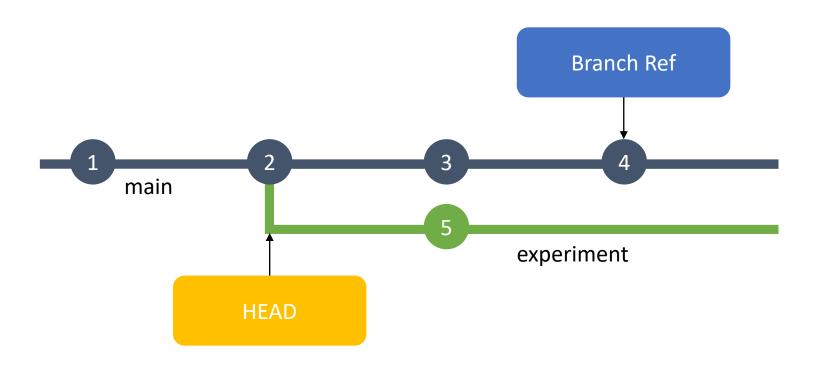


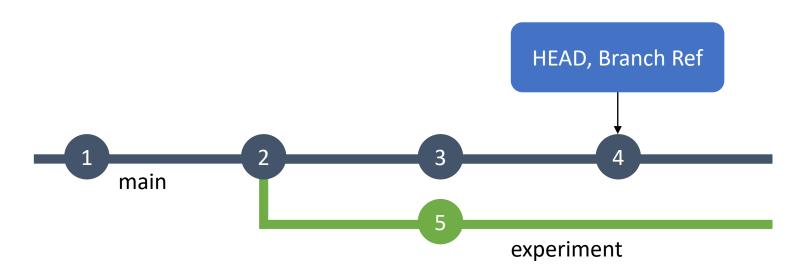
\$ git commit -m "c5" Branch Ref main Detached HEAD) HEAD











\$ git switch main \$ git merge experiment

HEAD, Branch Ref

main

experiment Let us practice