**REBASE:**

**Re-arrange the commit history**

**Requirement: There is 3 commits**

* + - **704bf8f (HEAD -> master) c commit**
    - **61bb7a3 b commit**
    - **bc7aa7b a commit**

**Note:**

* First commit we can’t change(“*i.e a commit*”)
* If we want to change the commit order **b** after **c**

as per client requirement we can use below command.

$git rebase -i HEAD <TotalCommitnumber -1>

$git rebase -I HEAD 2

Check status

$git log –oneline

* + - **704bf8f (HEAD -> master) b commit**
    - **61bb7a3 c commit**
    - **bc7aa7b a commit**

**Merging the commits**

**Client Requirement:** Client has given requirement to developer and developer has develop the code and marked as a commit b commit, c commit etc, like keep on client giving

Requirement and developer is doing changes at certain point of time developer had understand the few commits are not requirement we can achieve this by using rebase.

* Merging the commits means removing un-necessary commits.

$git rebase -i HEAD~4

Replace ***Pick*** to ***squash*** *which we want to remove commit.*