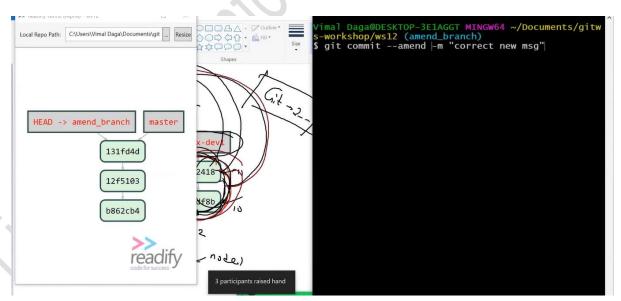


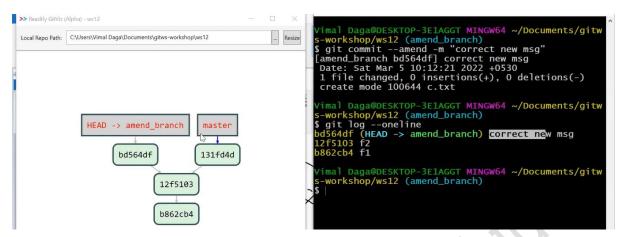
Github Session 09

Summary 05-03-2022

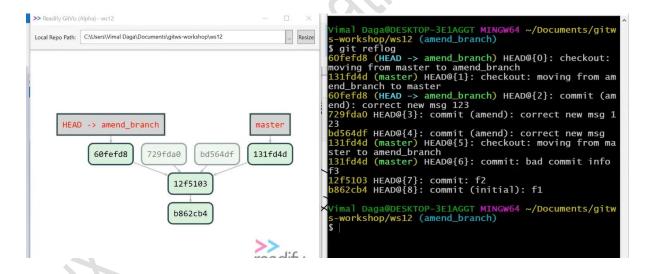
- If we want to go in the history or wants to change something in the history of the commit then we uses Amend.
- Before making any changes in the commit, you should create a new branch for it first.
- Suppose the requirement is to change the comment of any commit then use command *git commit –amend -m "new message"*



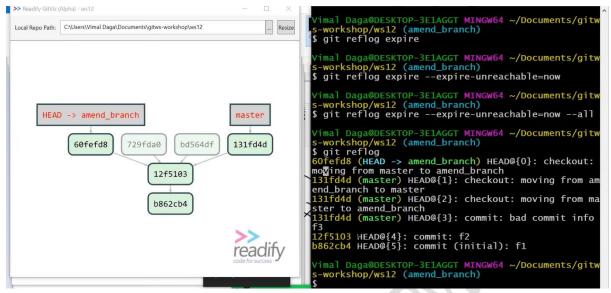
• What exactly amend do is, it creates a one more new commit area and copy the data from the previous commit with some changes we made in it.



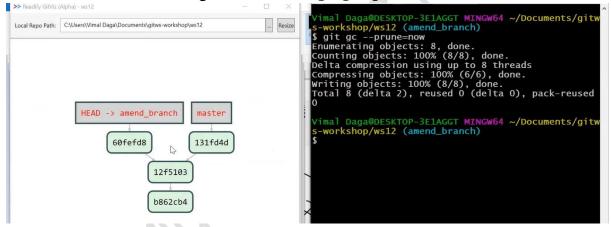
- The new commit which has new changes in it is known as the **Reachable** commit and the previous or the old commits are known as the **orphaned** commits.
- To see the entire history of the commits either they are reachable or the orphaned commits we use the command *git reflog*



- We can still move the HEAD to the orphaned commits using the git checkout <commit id>
- To remove the unwanted or the expired commits, first we put all those in a garbage collector using the command *git reflog expire -expire-unreachable=now -all*



• Once the unwanted commits are collected in the garbage collector, we will now delete them using the command *git gc -prune=now*



• To see the history we can use the git reflog HEAD@{time u want to see history of}