

Student Name:
Student ID:



Software Tools and Technologies lab 2 (CS200)
Assignment 2

1. Q 8

Ans : Git allows integration of selected, individual commits from any branch into your current HEAD branch using cherry-pick.

Syntax : If HEAD is on master branch,

`git cherry-pick function~1 newb~3`

will integrate second last commit of function branch and fourth last commit of newb branch on master. We can also edit commit message of new commit by selecting `-edit` or `-e` option.

Graphs given below show Git graph of script attached before and after cherry-picking.

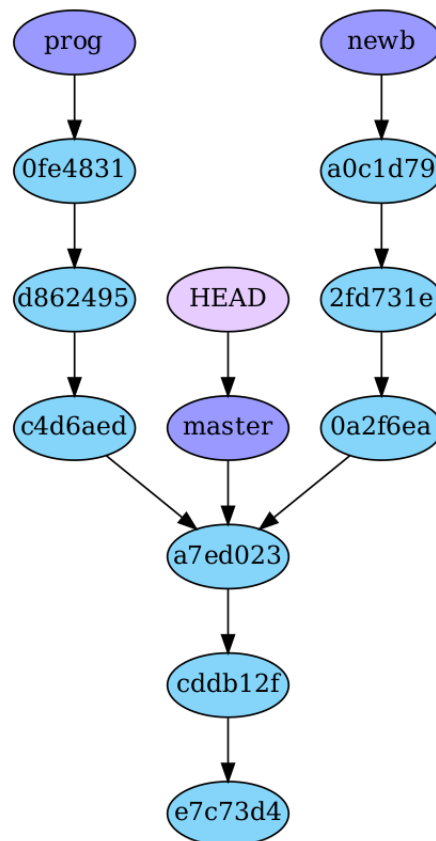


Figure 1: Before cherry-picking

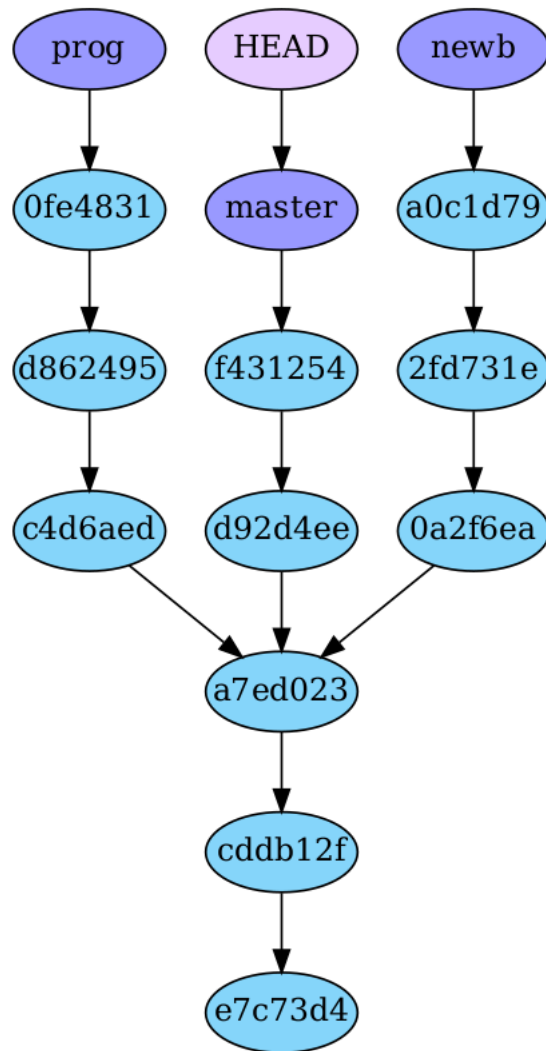


Figure 2: After cherry-picking