

Homework: II

Team Name: Peaky Blinders

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Solution of problem 4. The repo links with the code developed in q4 are:

```
https://github.com/Dhruv88/CS200_hw2_q4  
https://github.com/Dhruv88/CS200_hw2_q4_rebase
```

The git graphs when merge is used are shown in Figures 2.1 and 2.2:

The git graphs when rebase is used are shown in Figures 2.3 and 2.4:

It is possible to keep both zigzag and reverse zigzag. The way is as follows: instead of using the function to print the traversal just store its output in an array and then print this array from left to right or vice-versa, thus making it possible to print both orders.

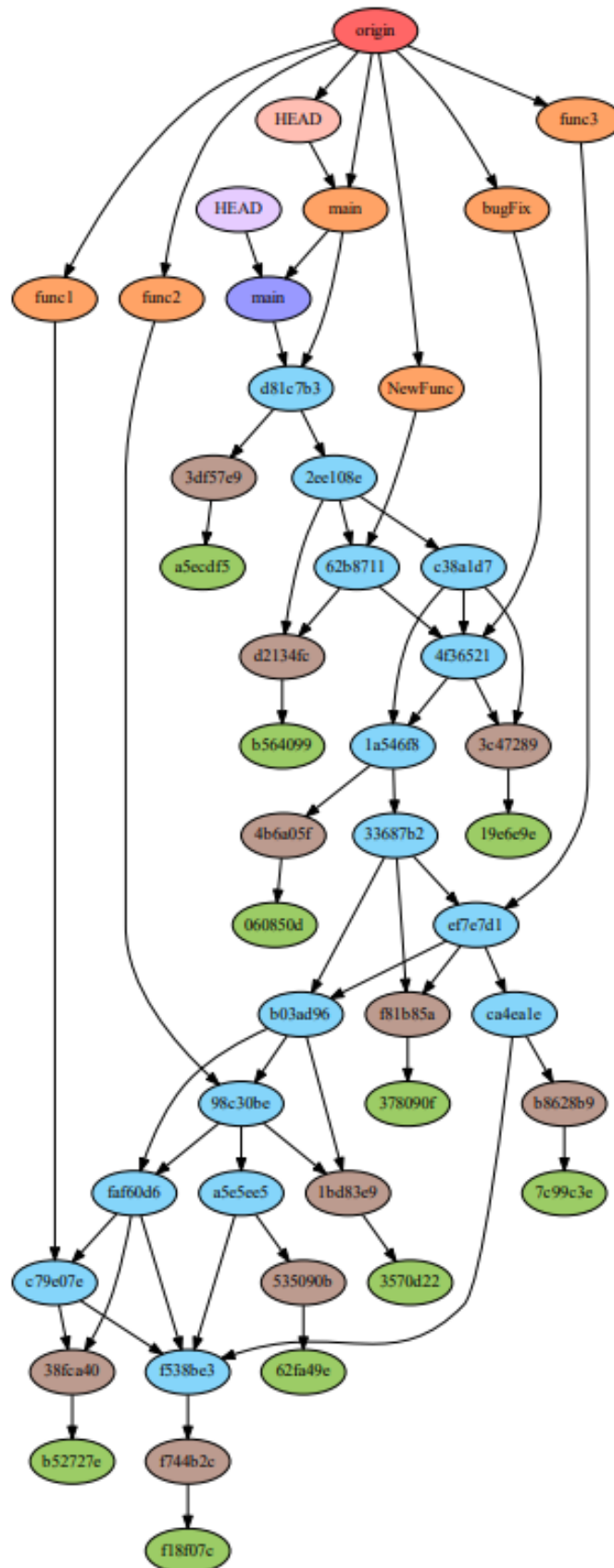


Figure 2.1: Q4 Done using merge on github by all teammates

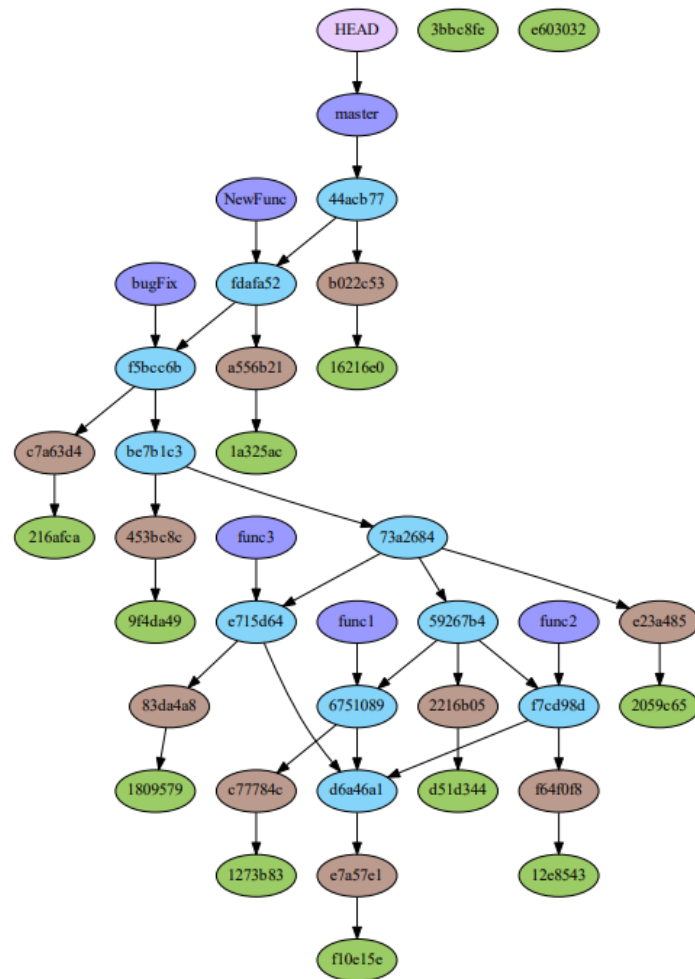
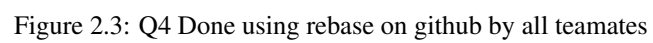


Figure 2.2: Q4 Done using merge locally on pc



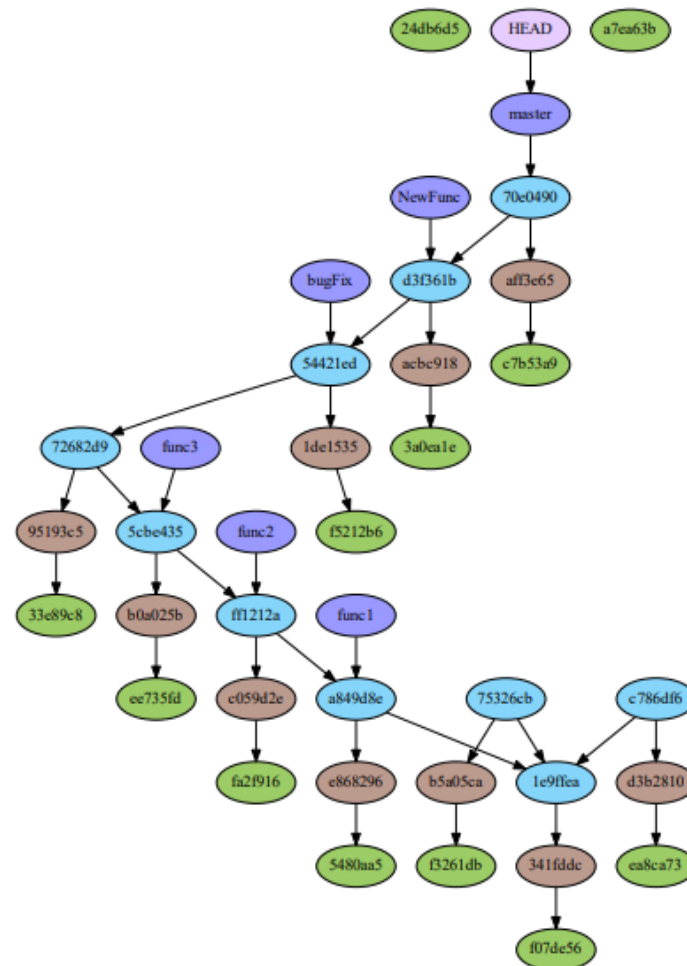


Figure 2.4: Q4 Done using rebase locally on pc