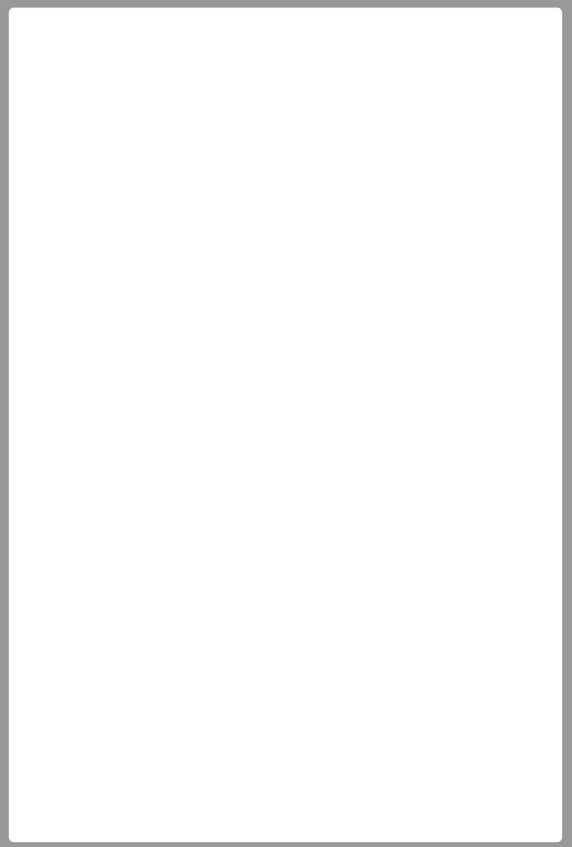
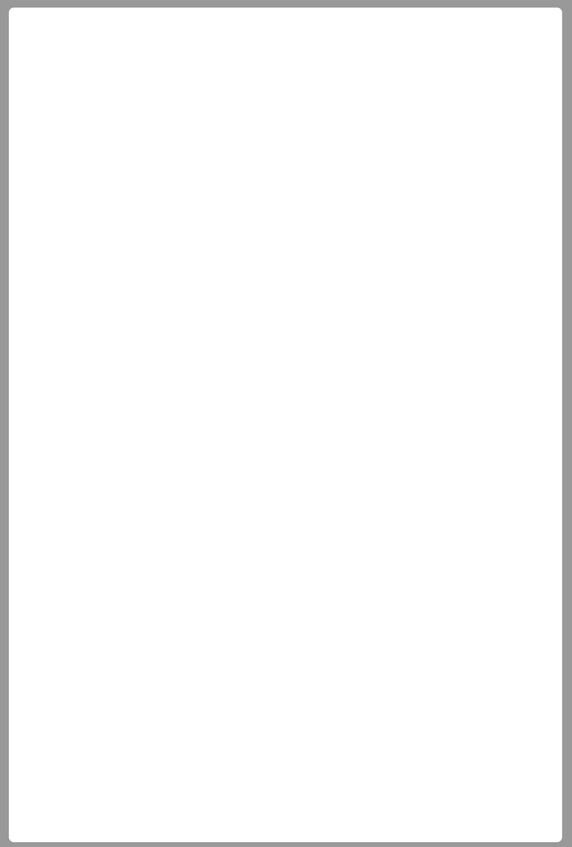
Git Walkthrough

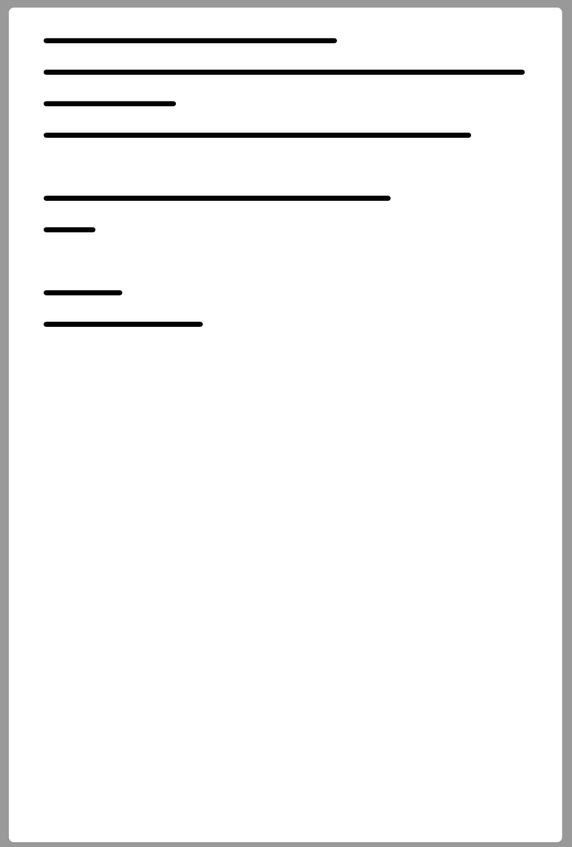
create an empty file



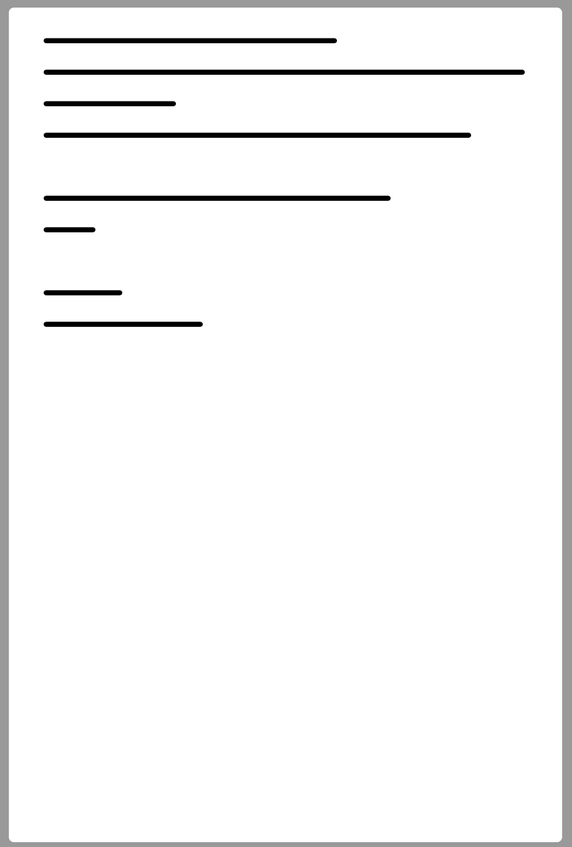
create an empty file



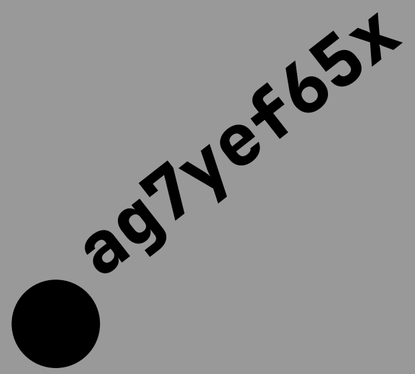
write in the file

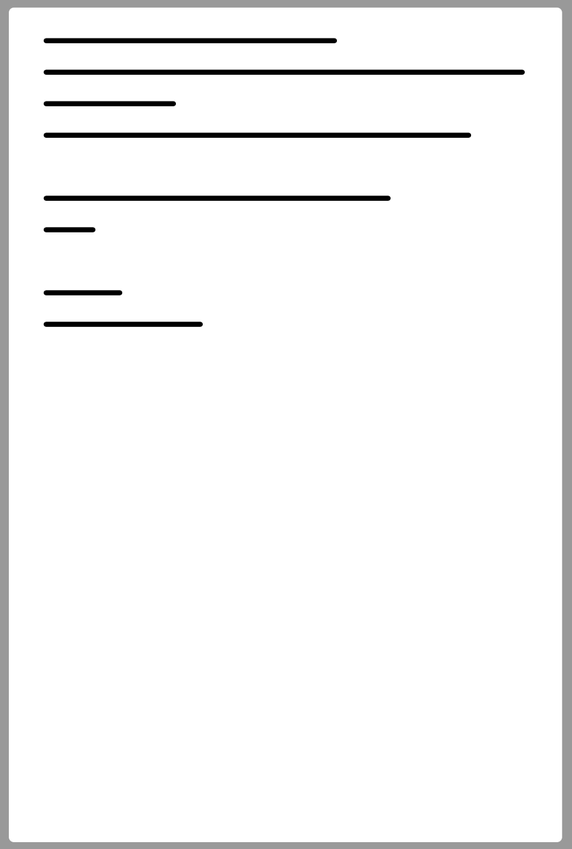


write in the file

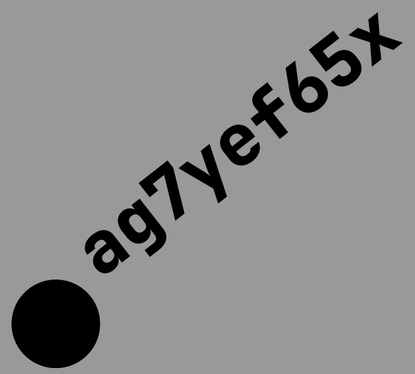


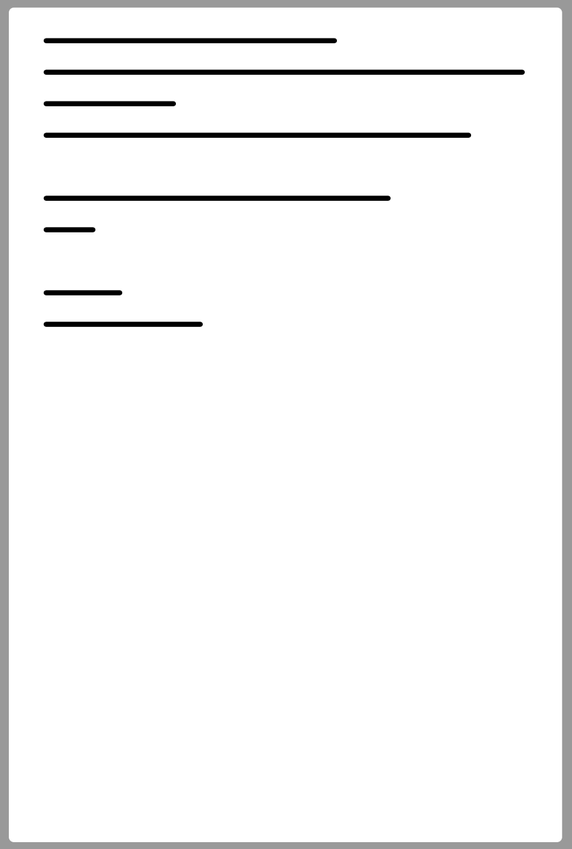
initialize the repo



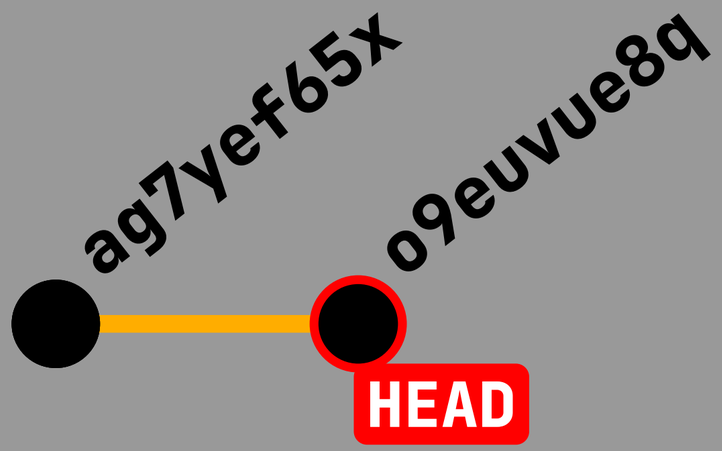


initialize the repo

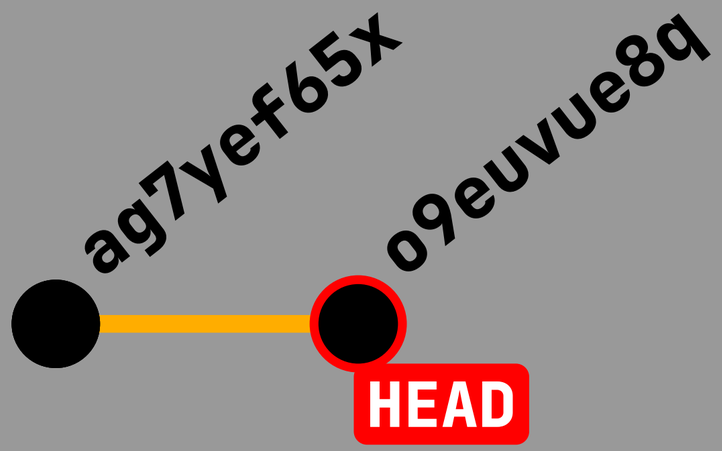




modify + commit



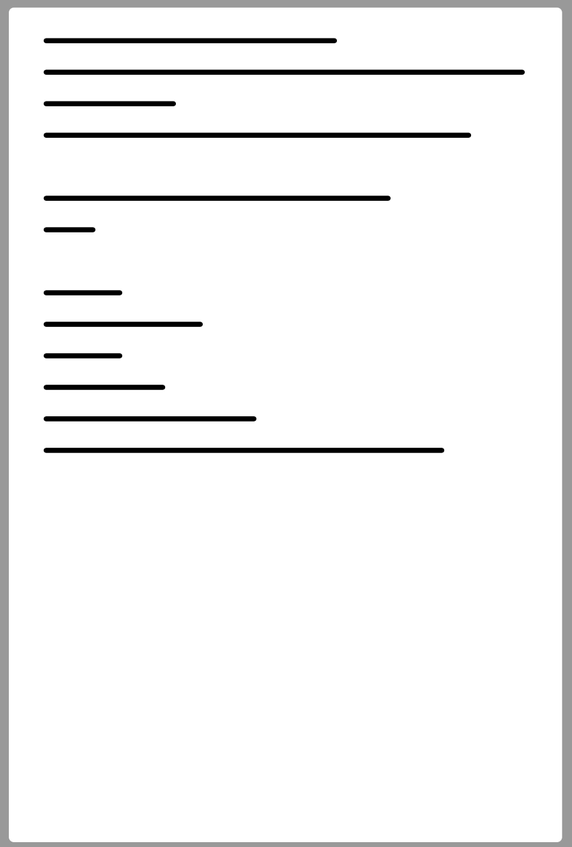
modify + commit



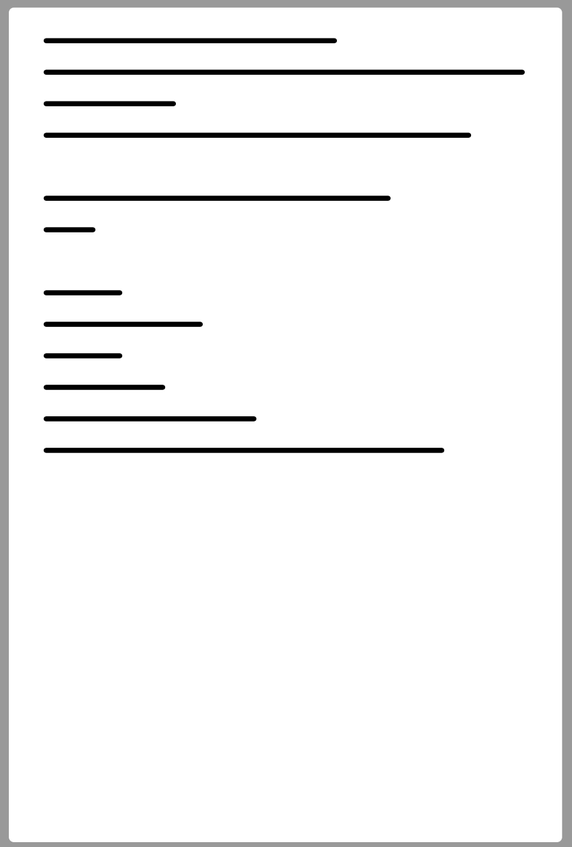
modify + commit (again)

modify + commit (again)

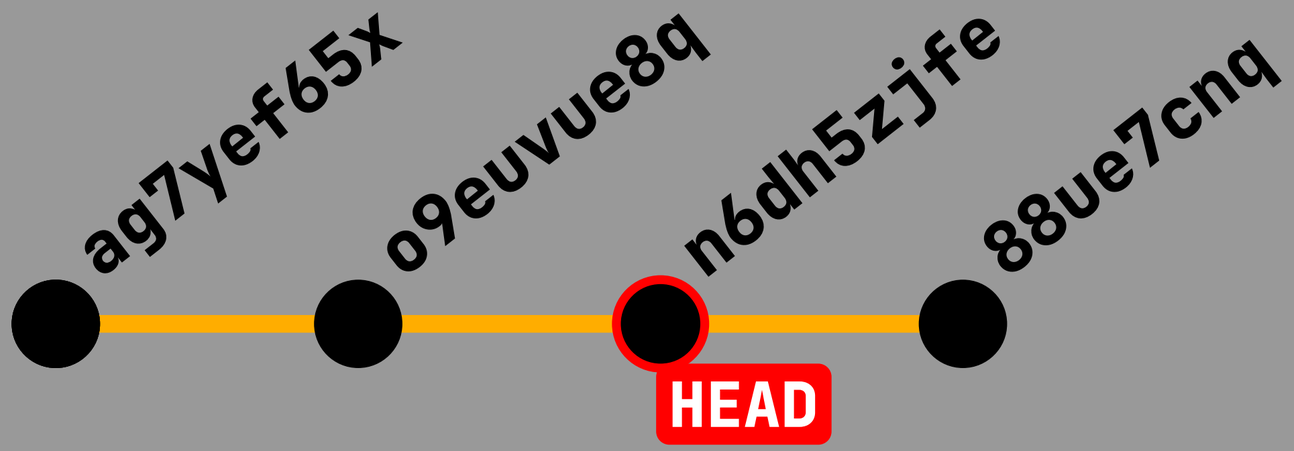
modify + commit (again) (again)

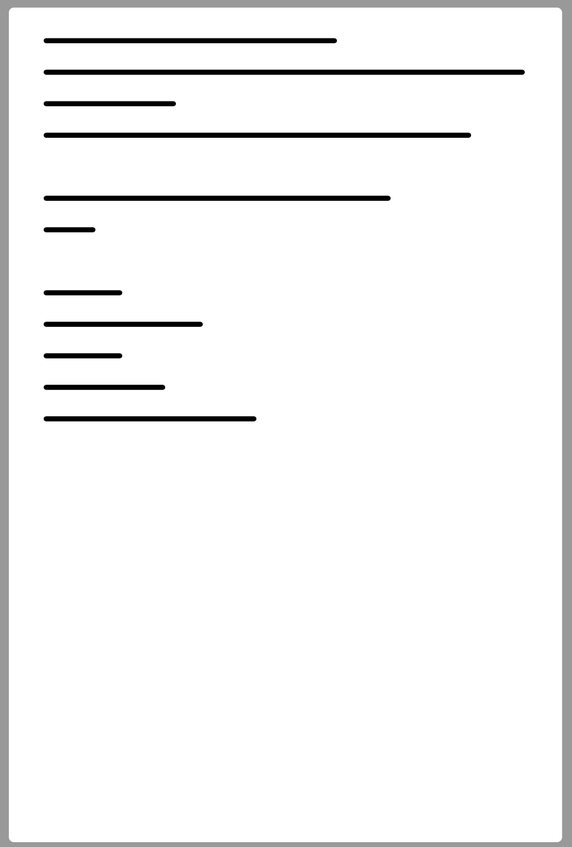


modify + commit (again) (again)

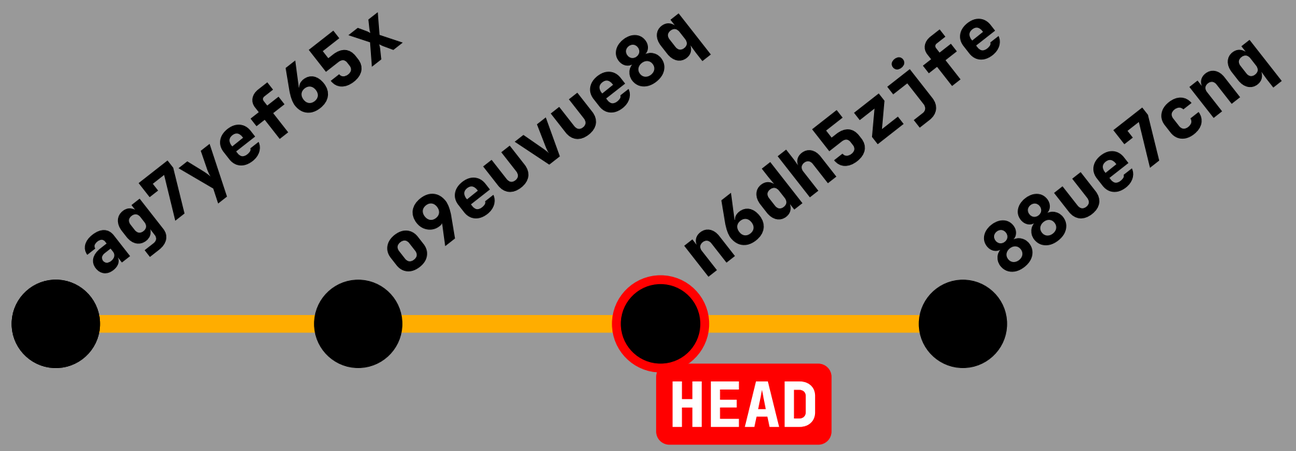


go back 1 commits

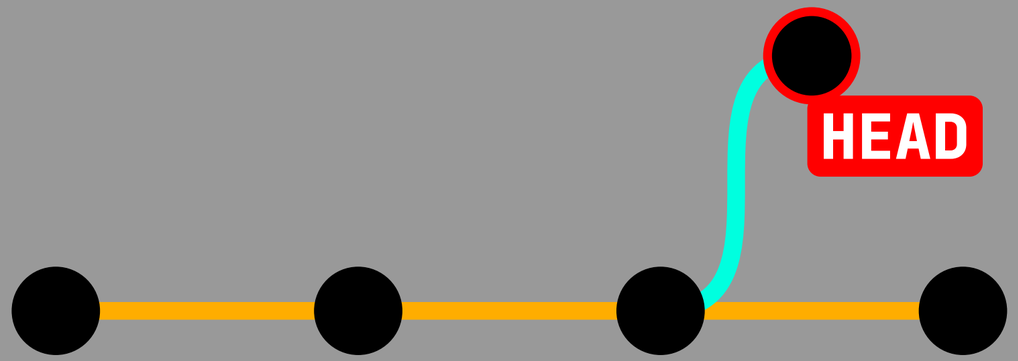


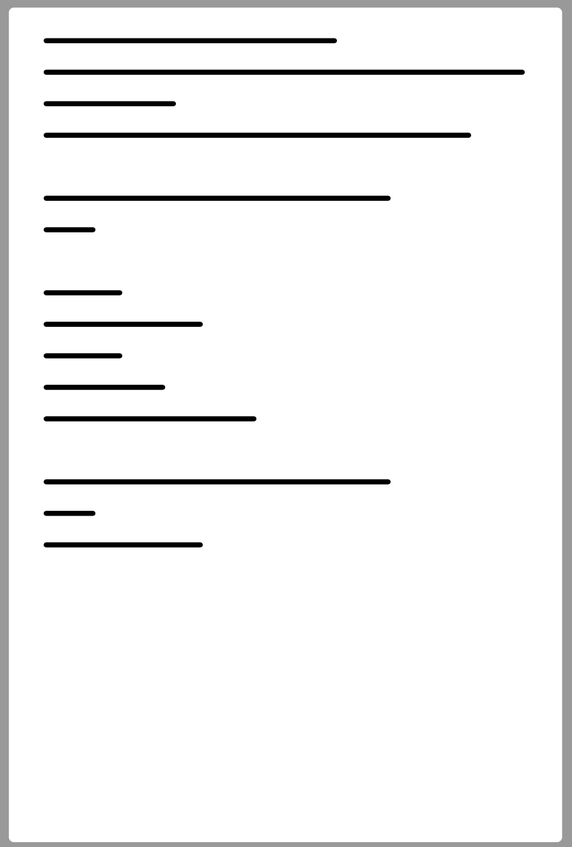


go back 1 commits

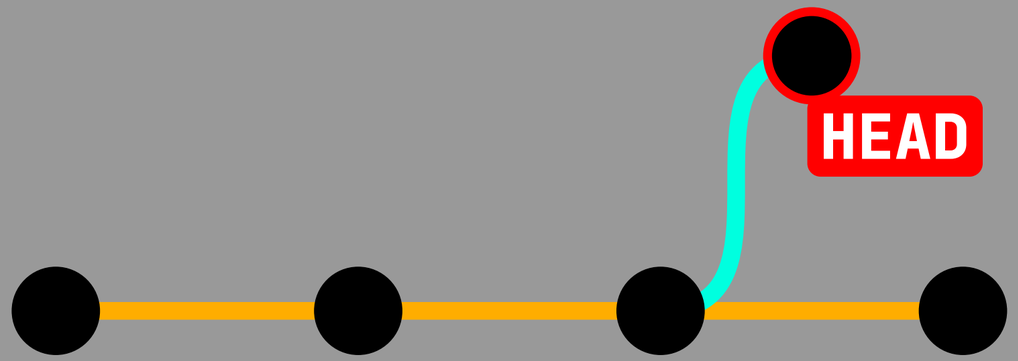


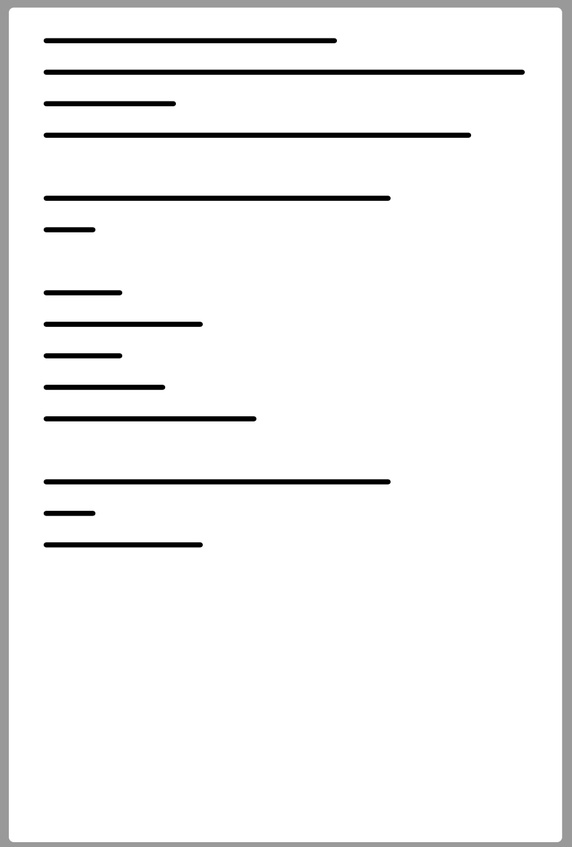
modify + commit



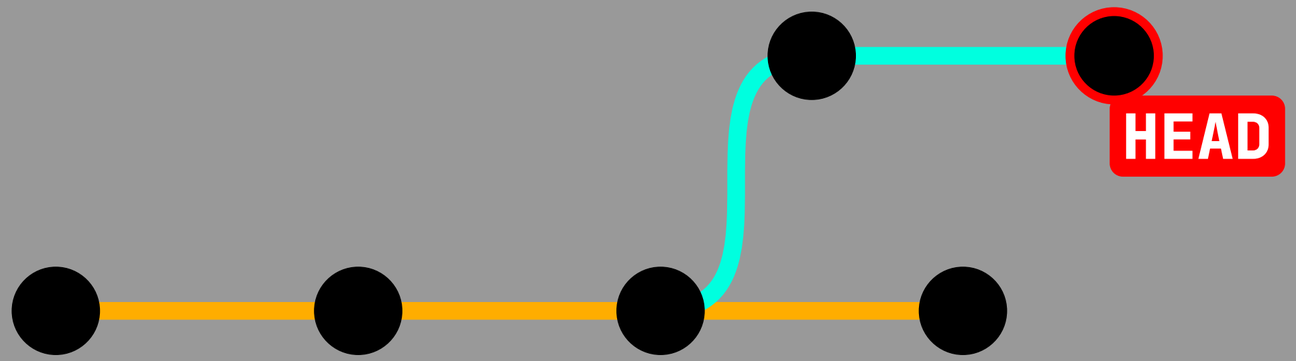


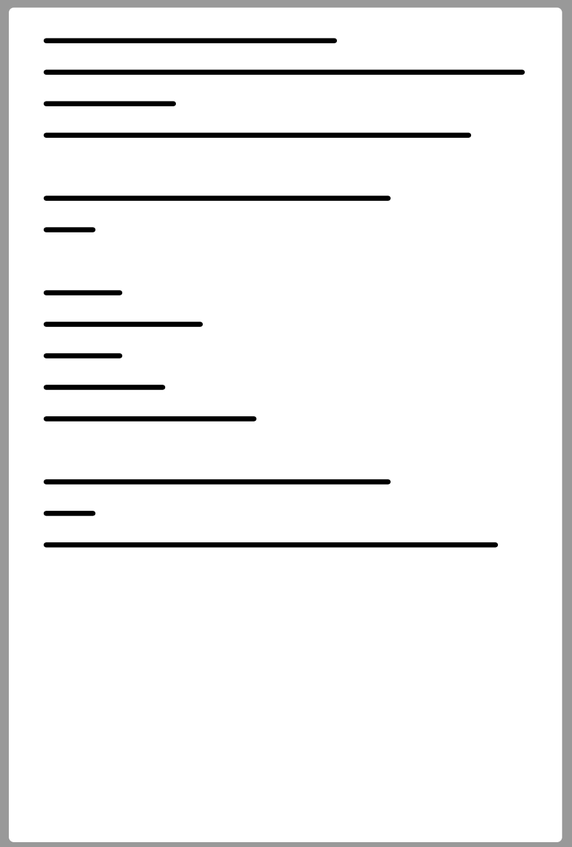
modify + commit



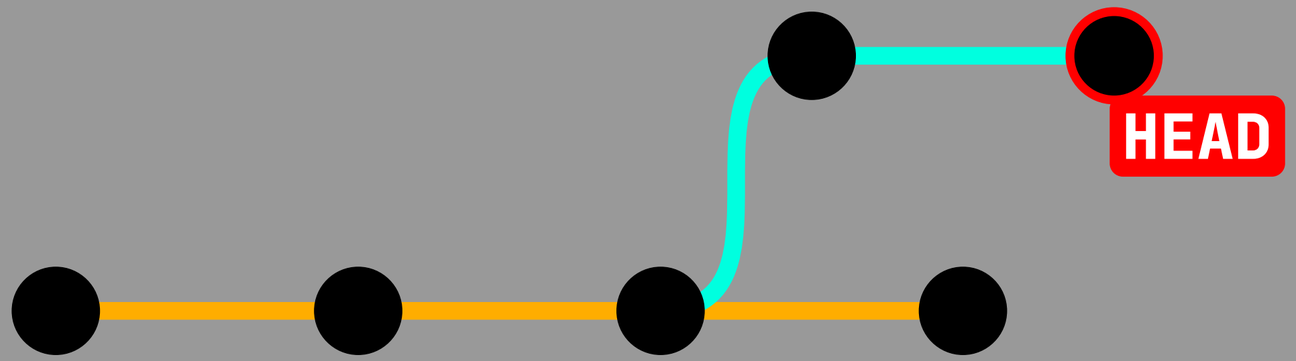


modify + commit (again)

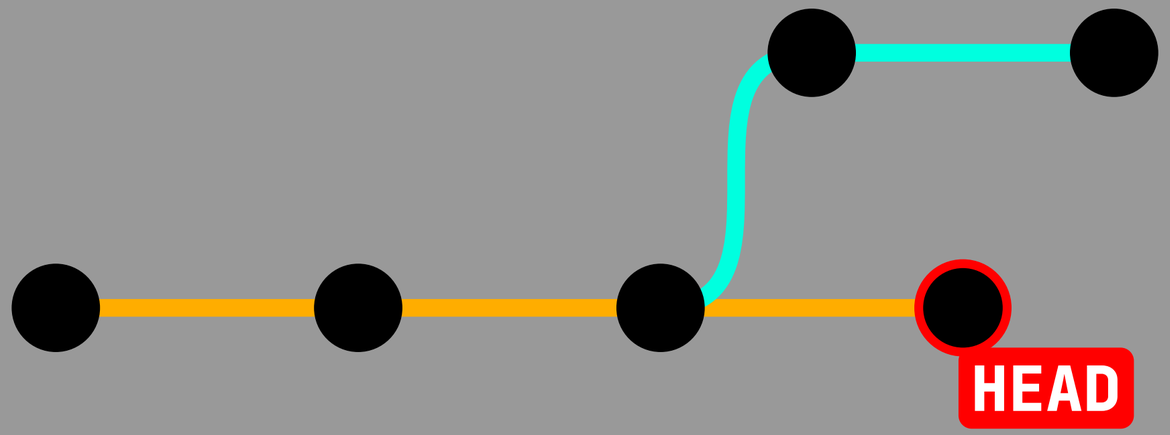




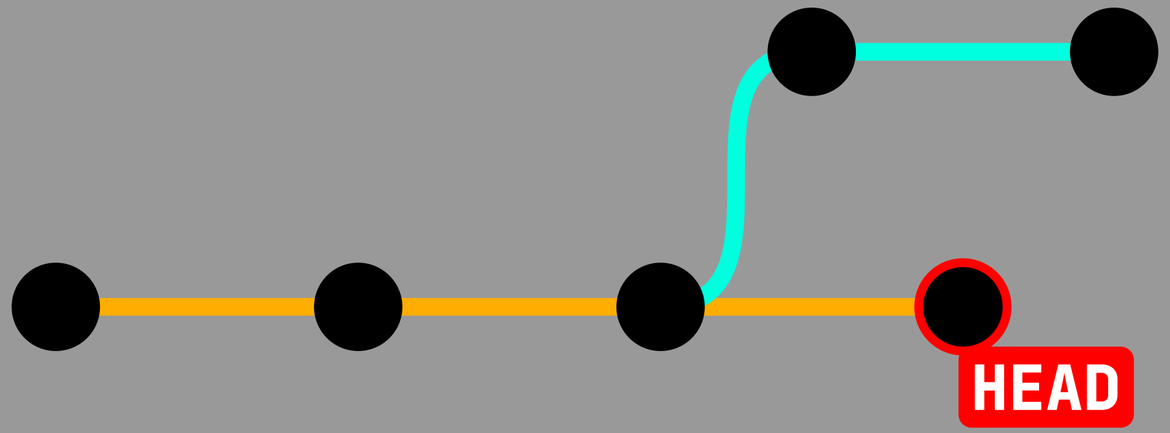
modify + commit (again)

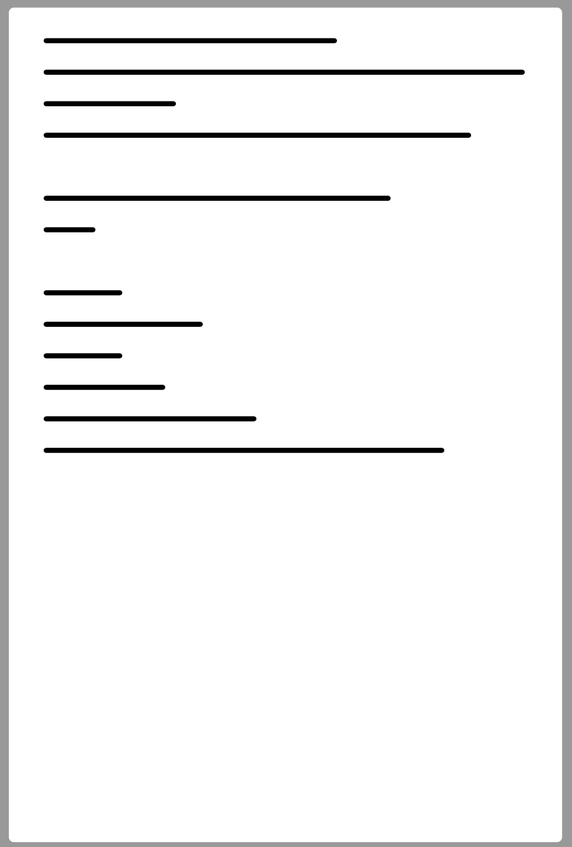


move to main branch

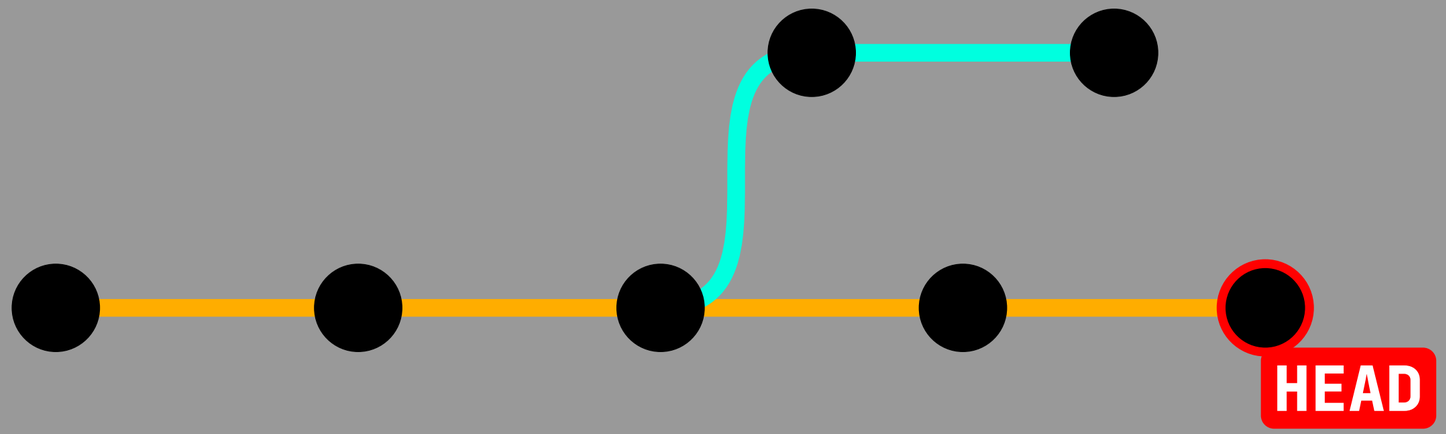


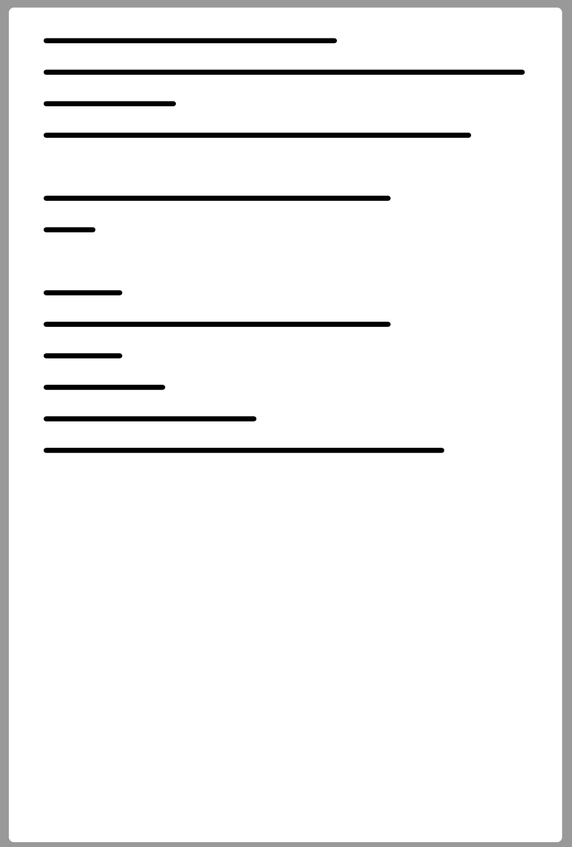
move to main branch



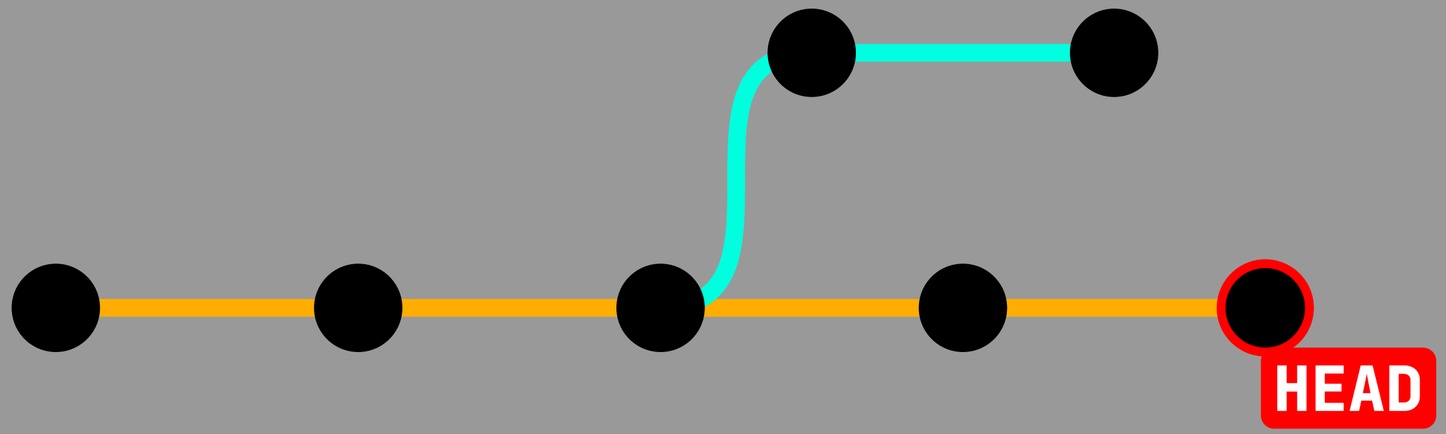


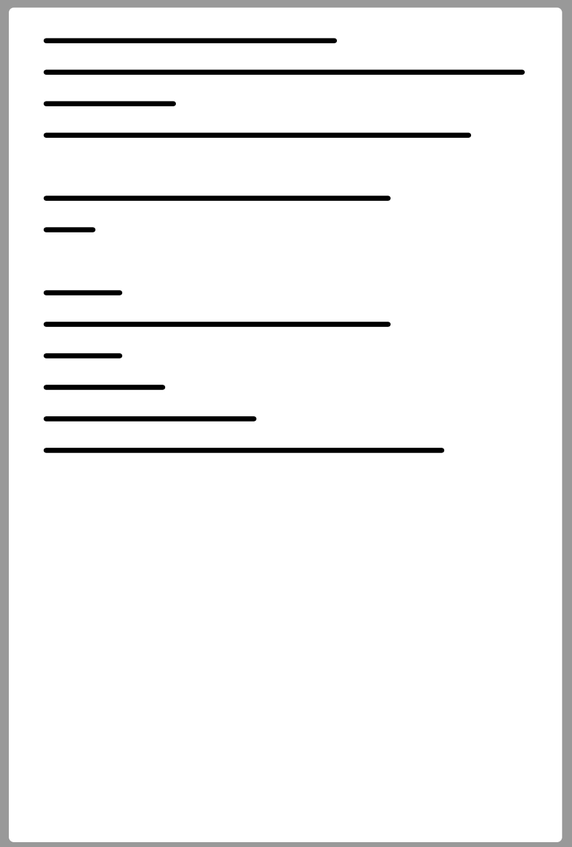
modify + commit



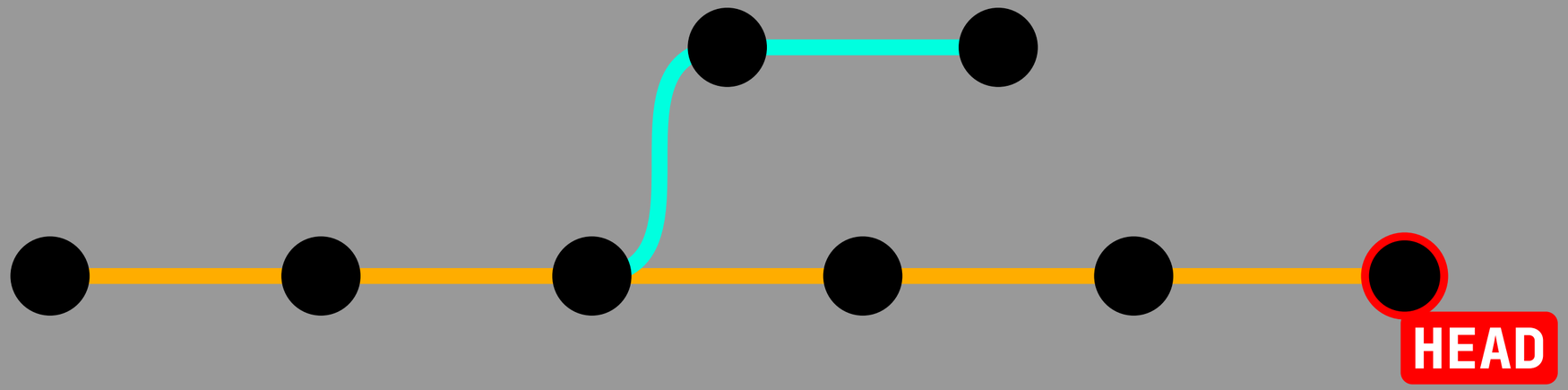


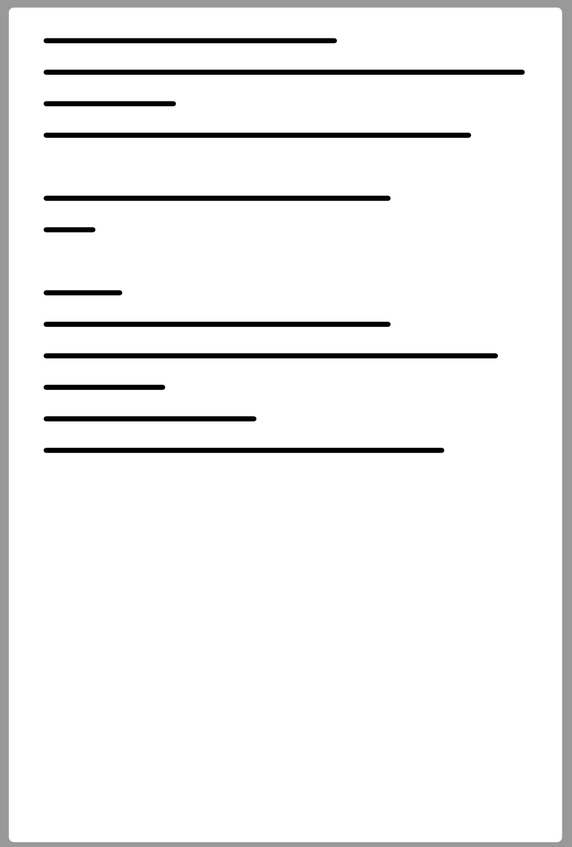
modify + commit



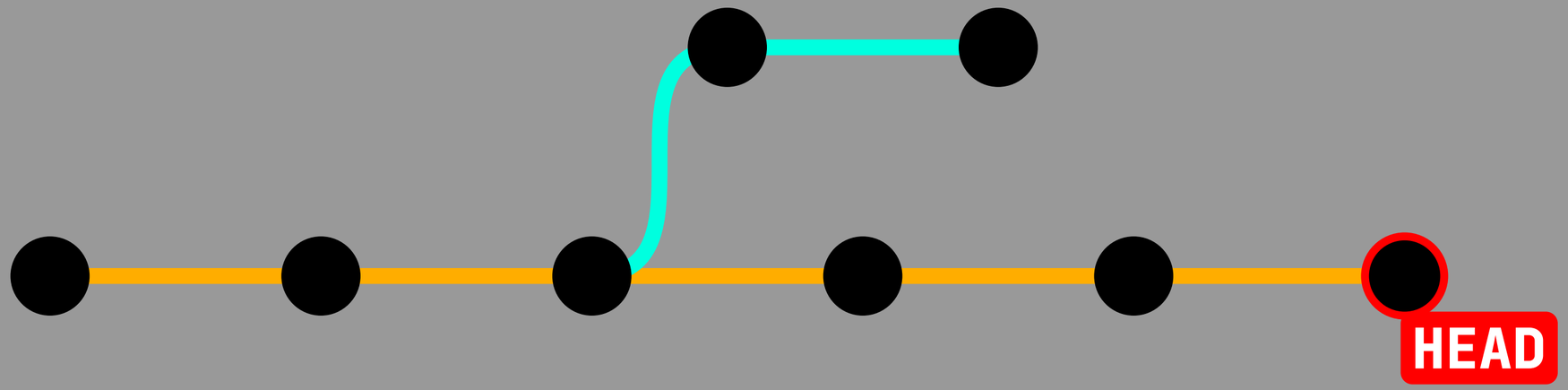


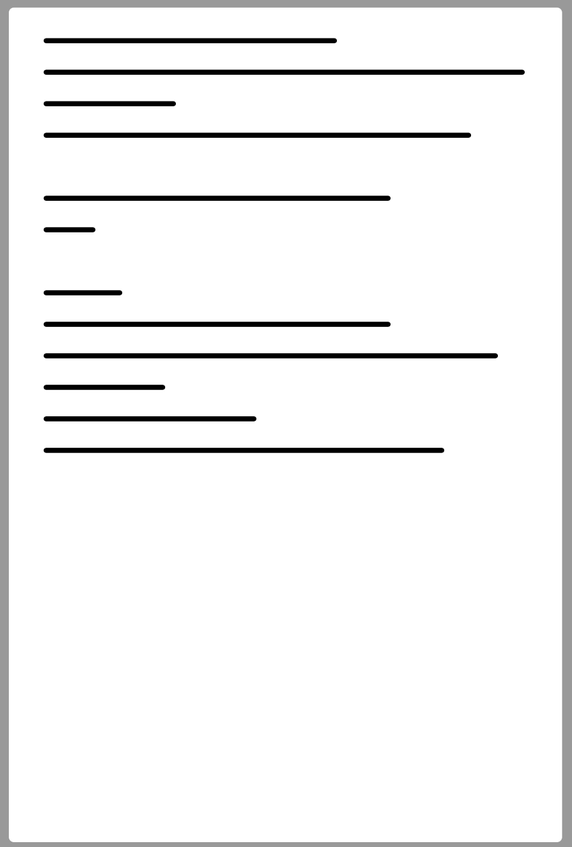
modify + commit (again)



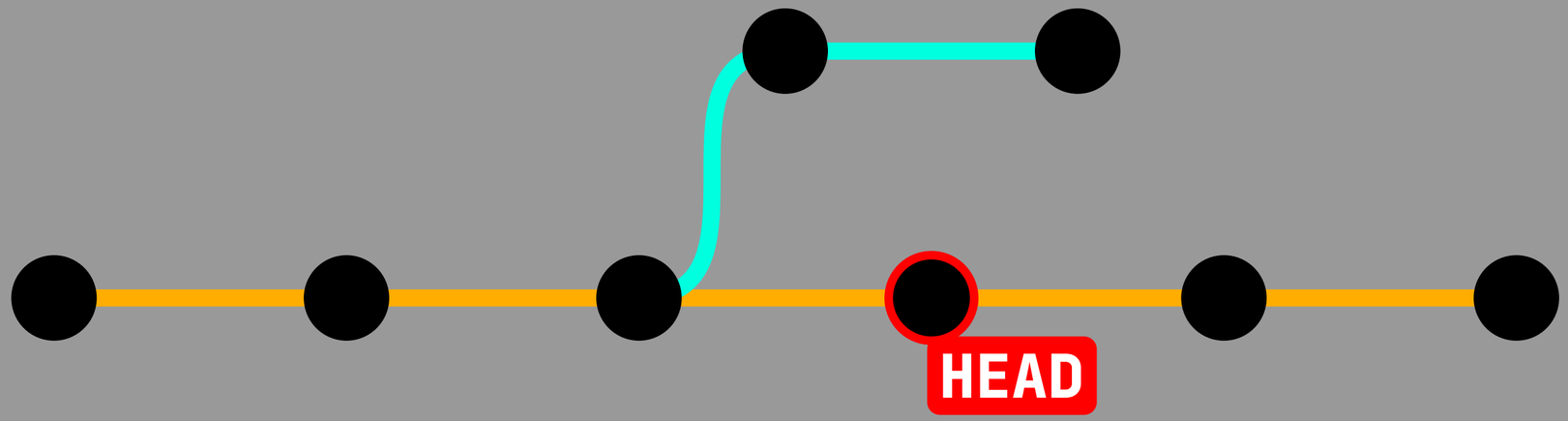


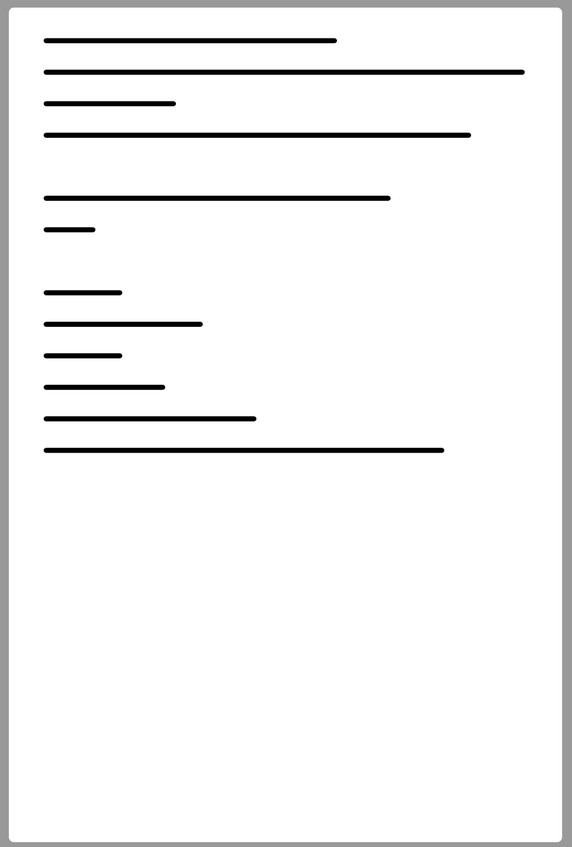
modify + commit (again)



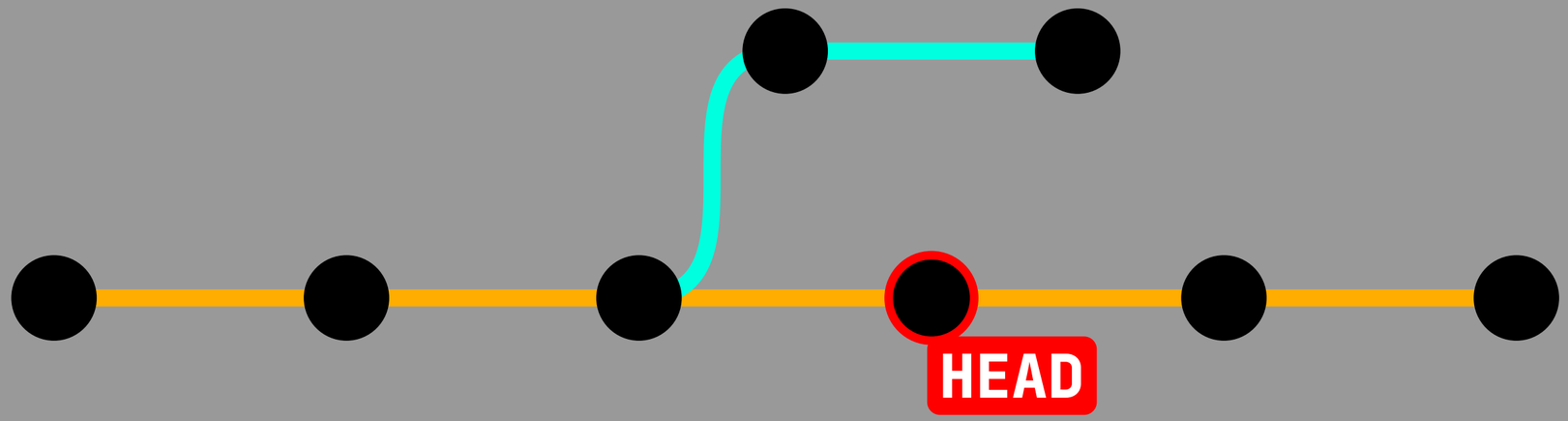


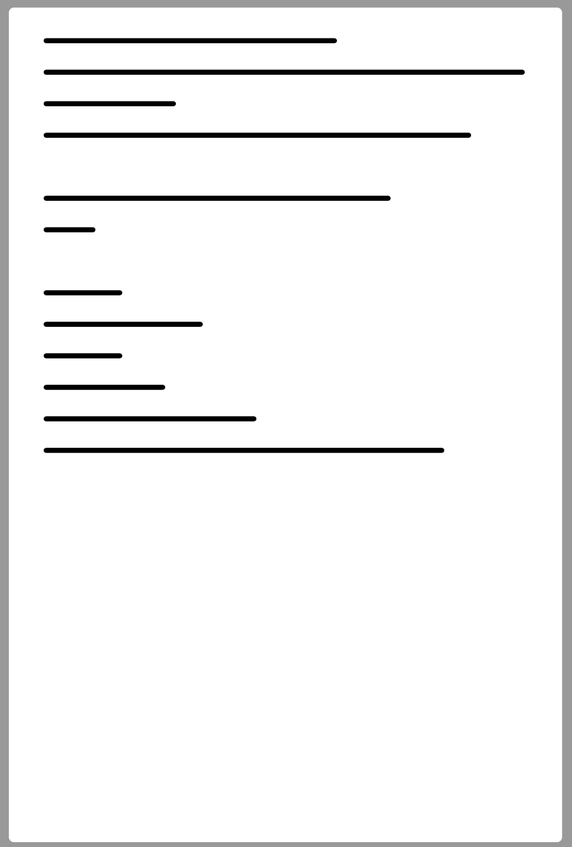
go back 2 commits



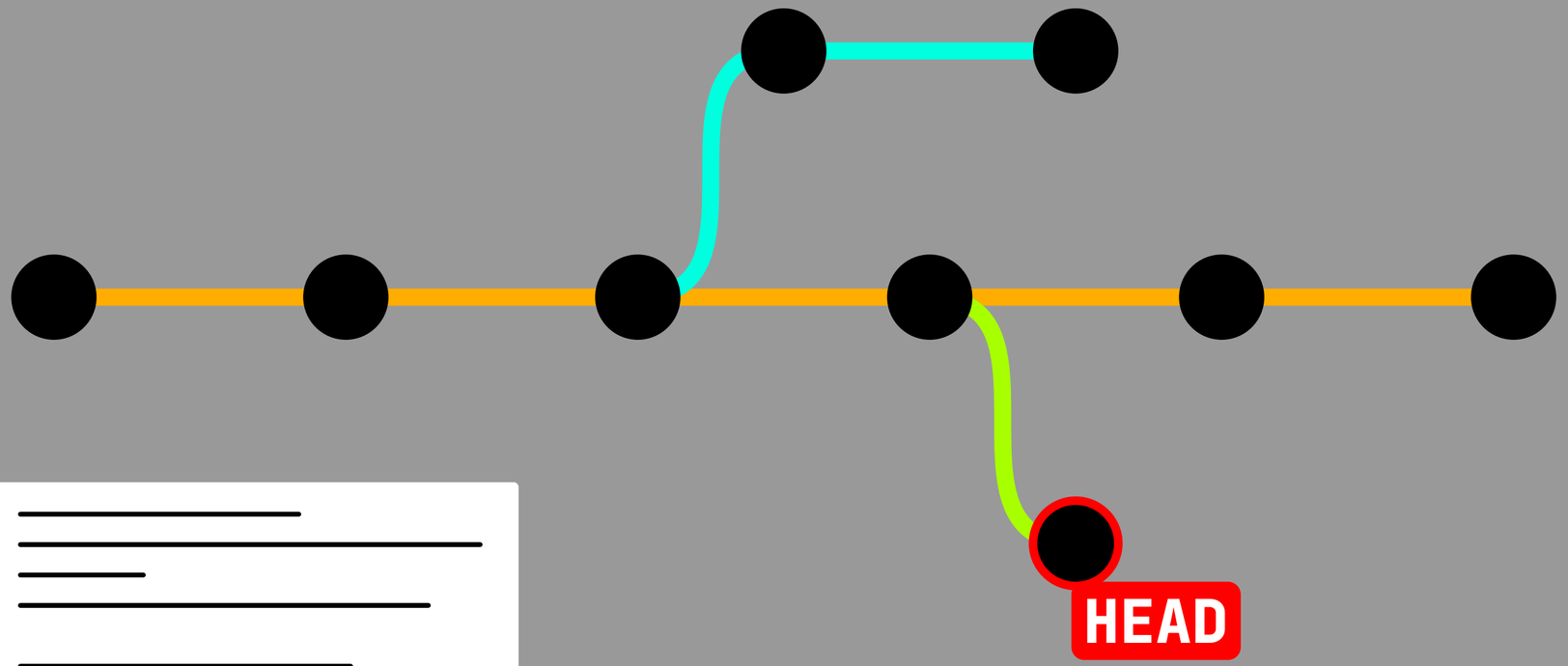


go back 2 commits

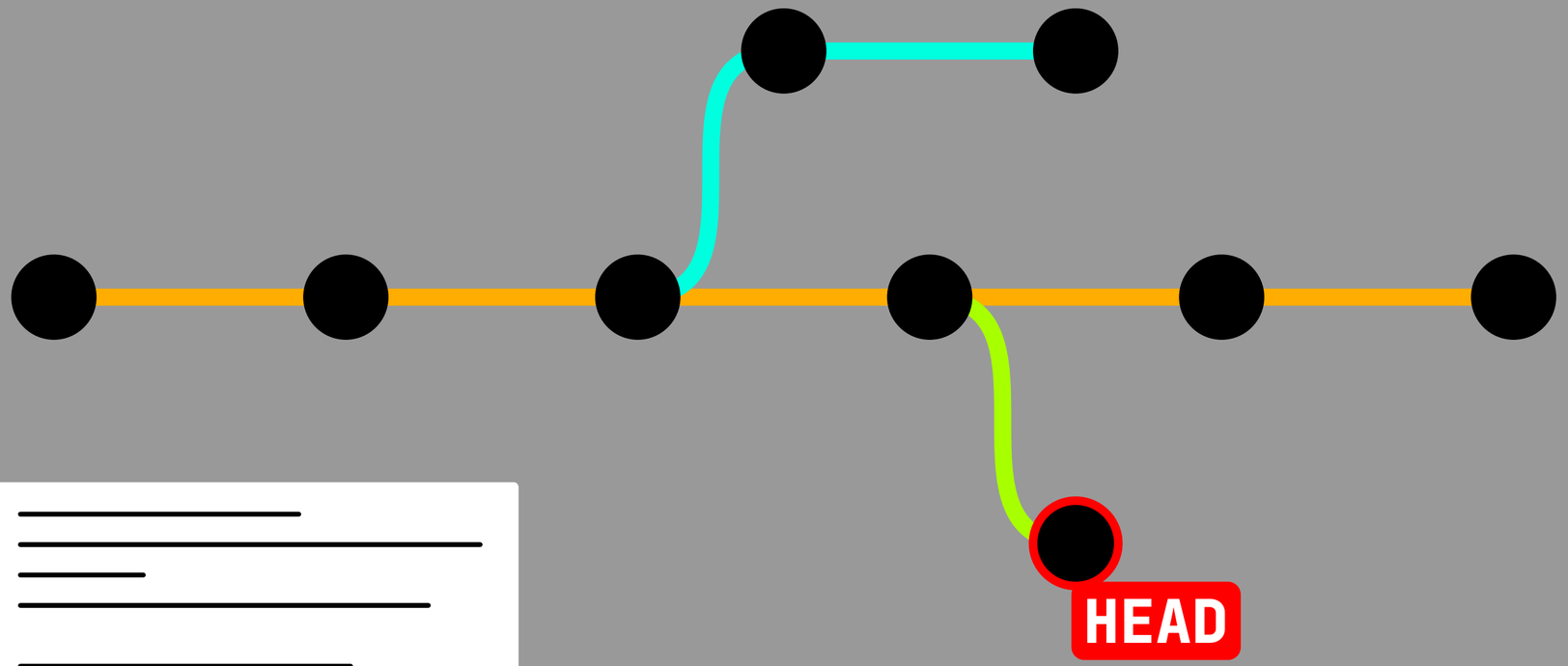


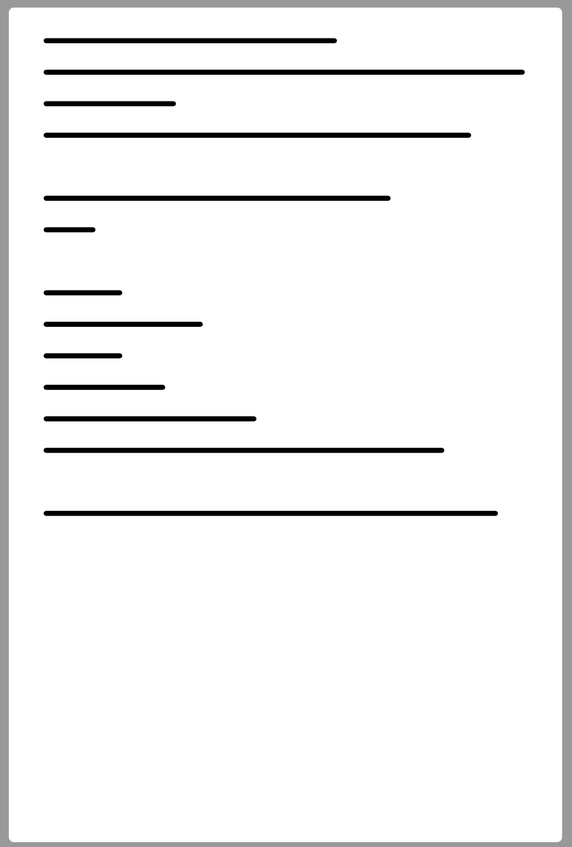


modify + commit

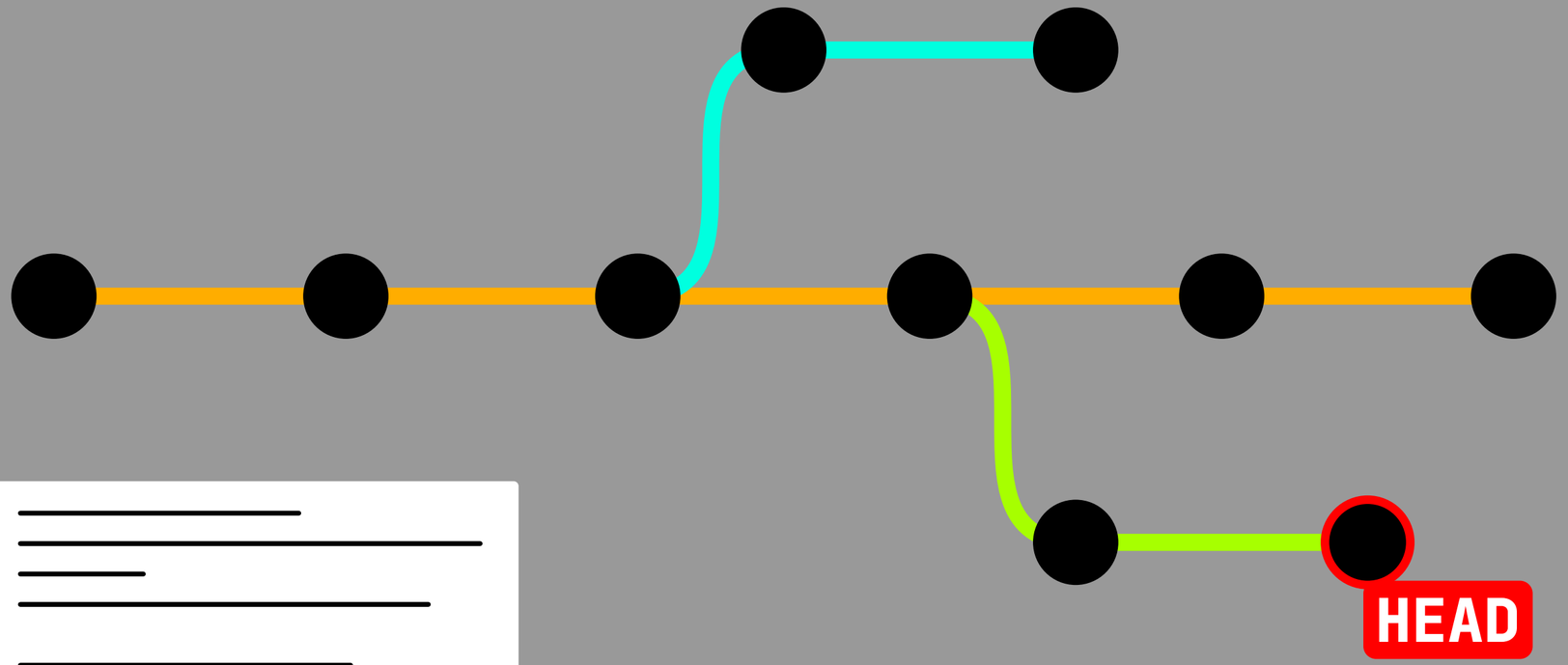


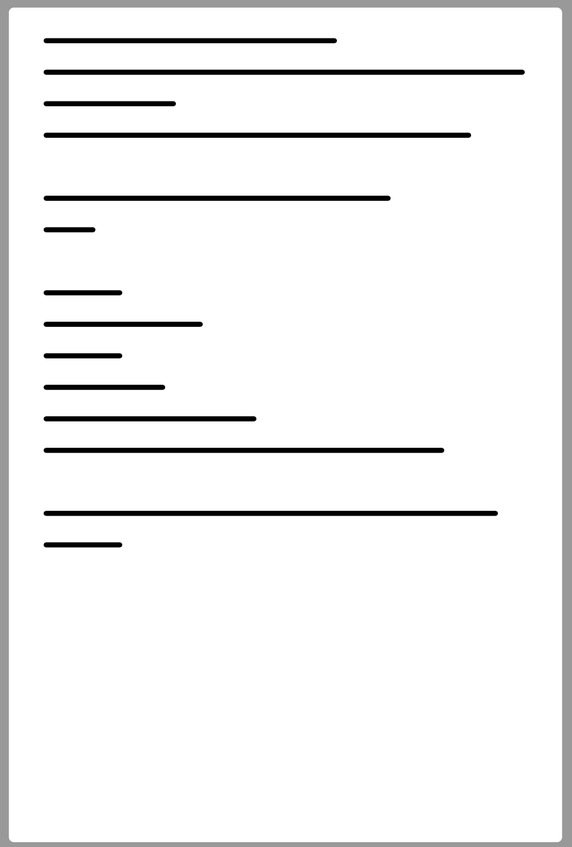
modify + commit



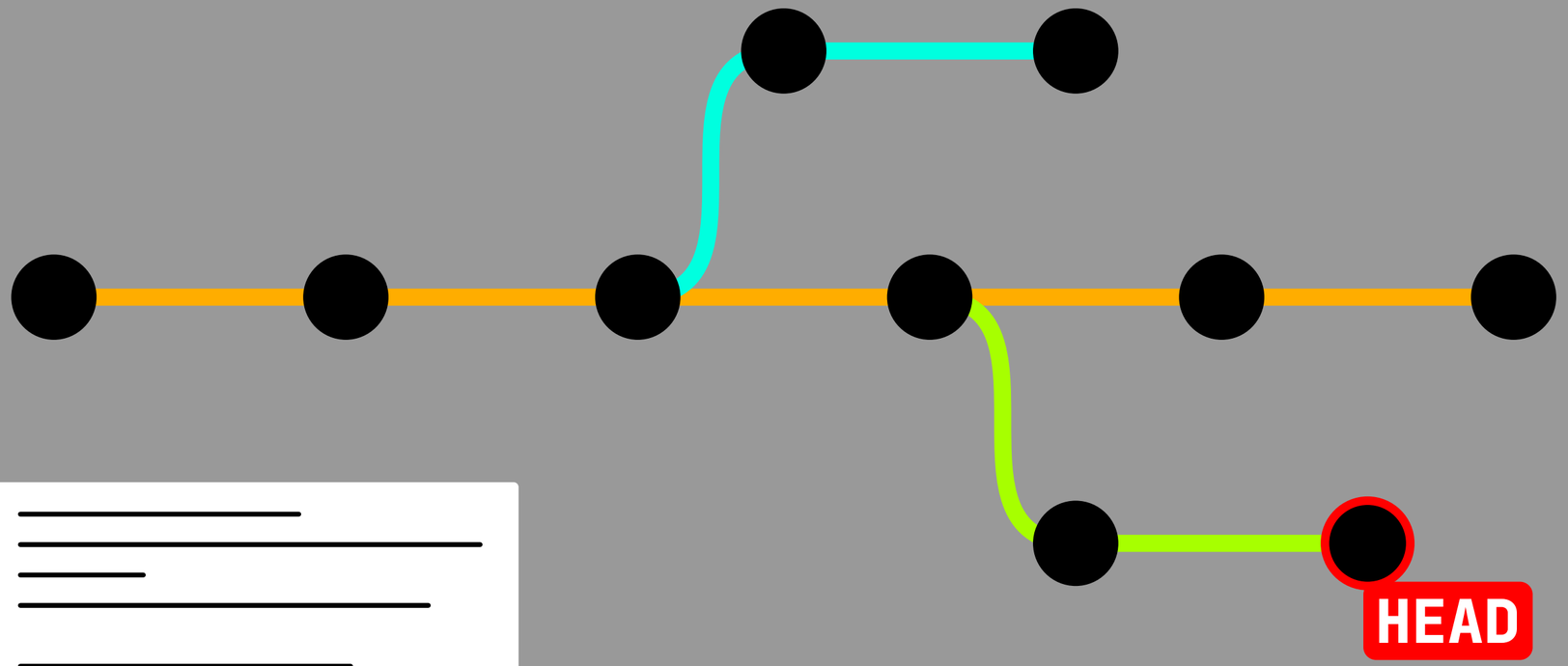


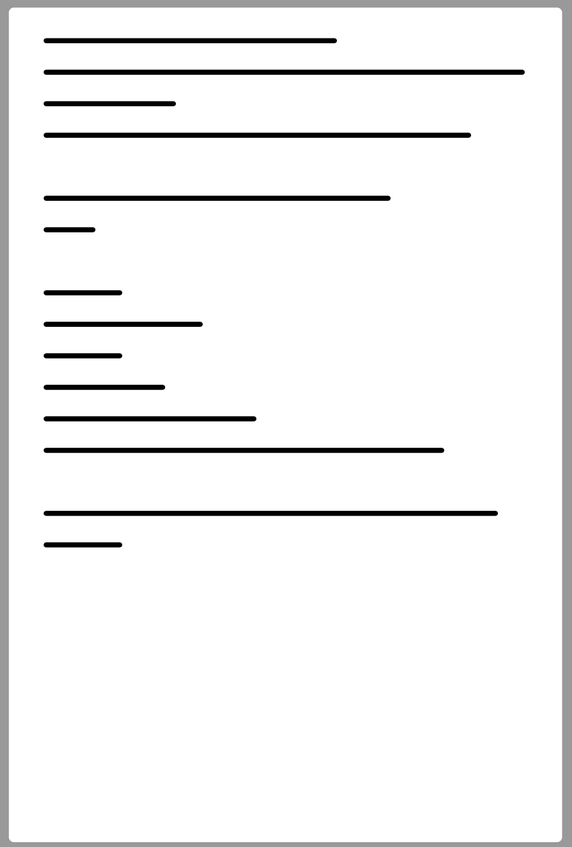
modify + commit (again)



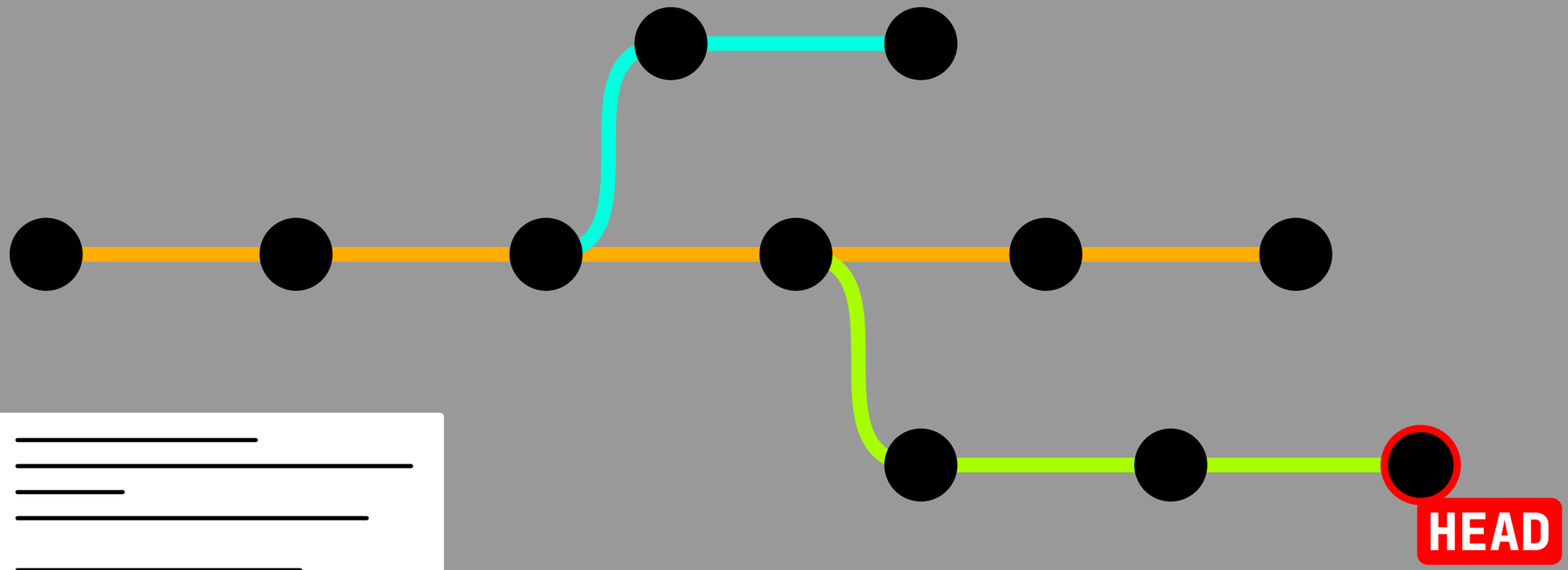


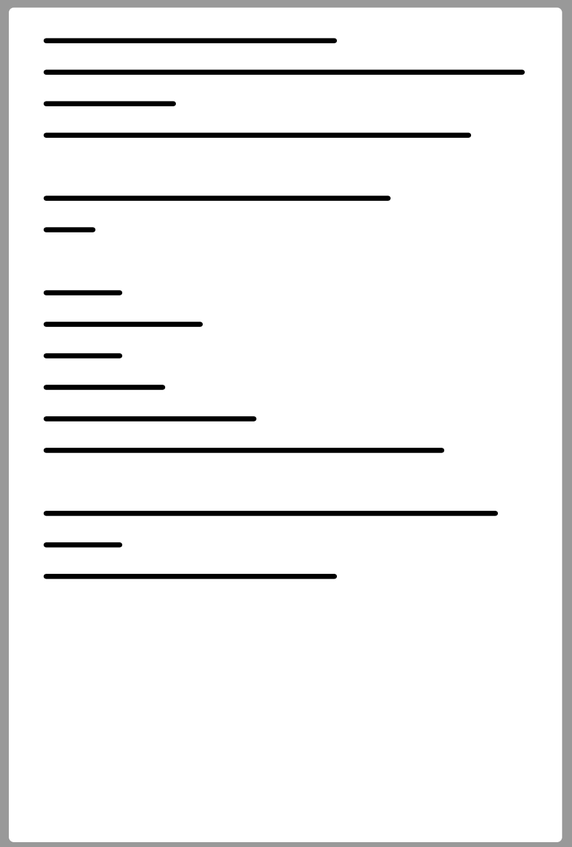
modify + commit (again)



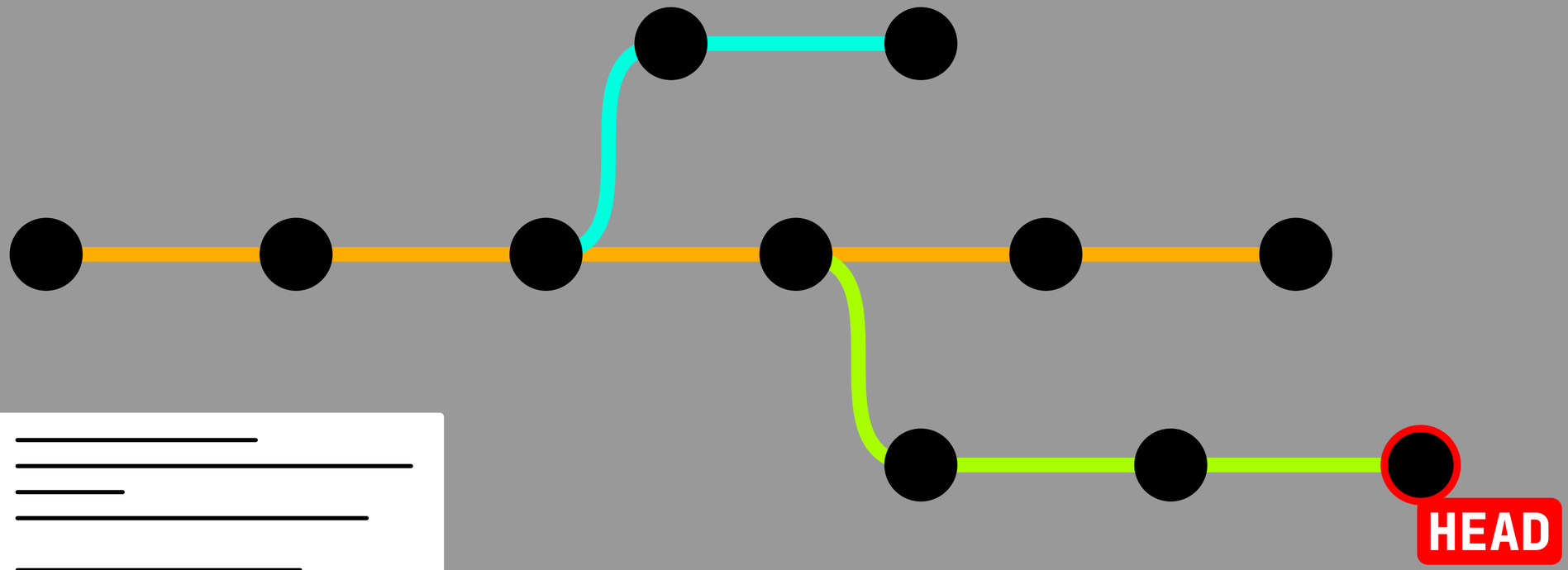


modify + commit (again) (again)

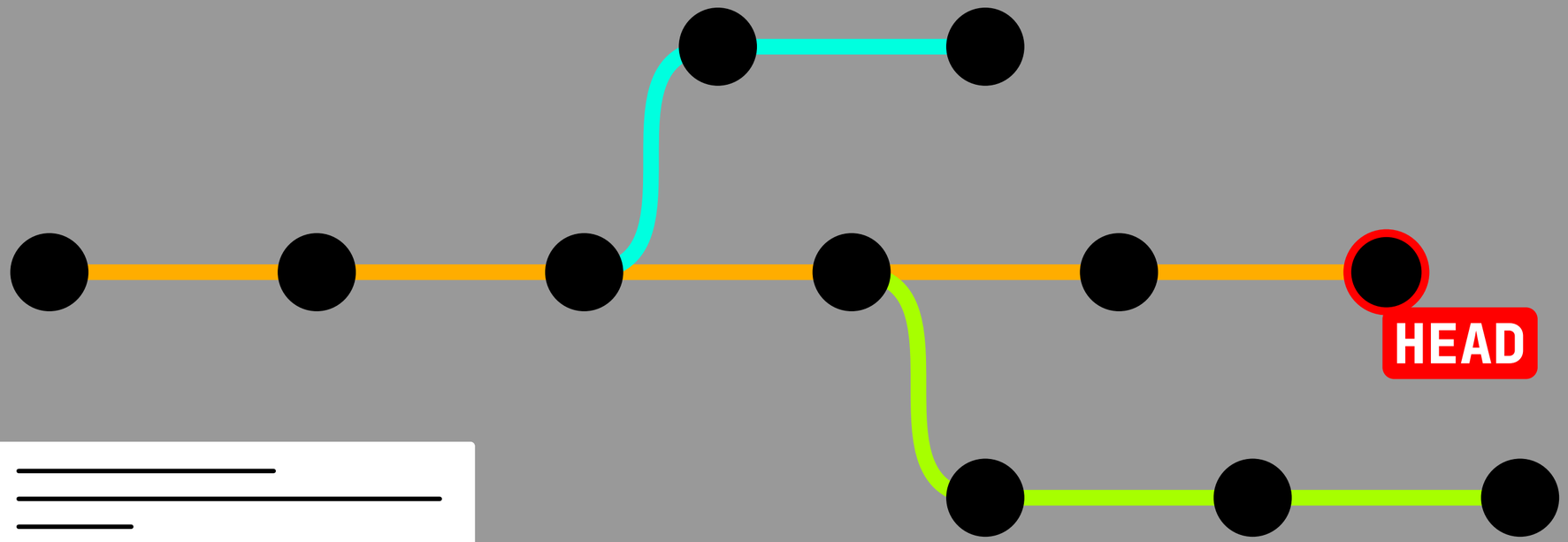




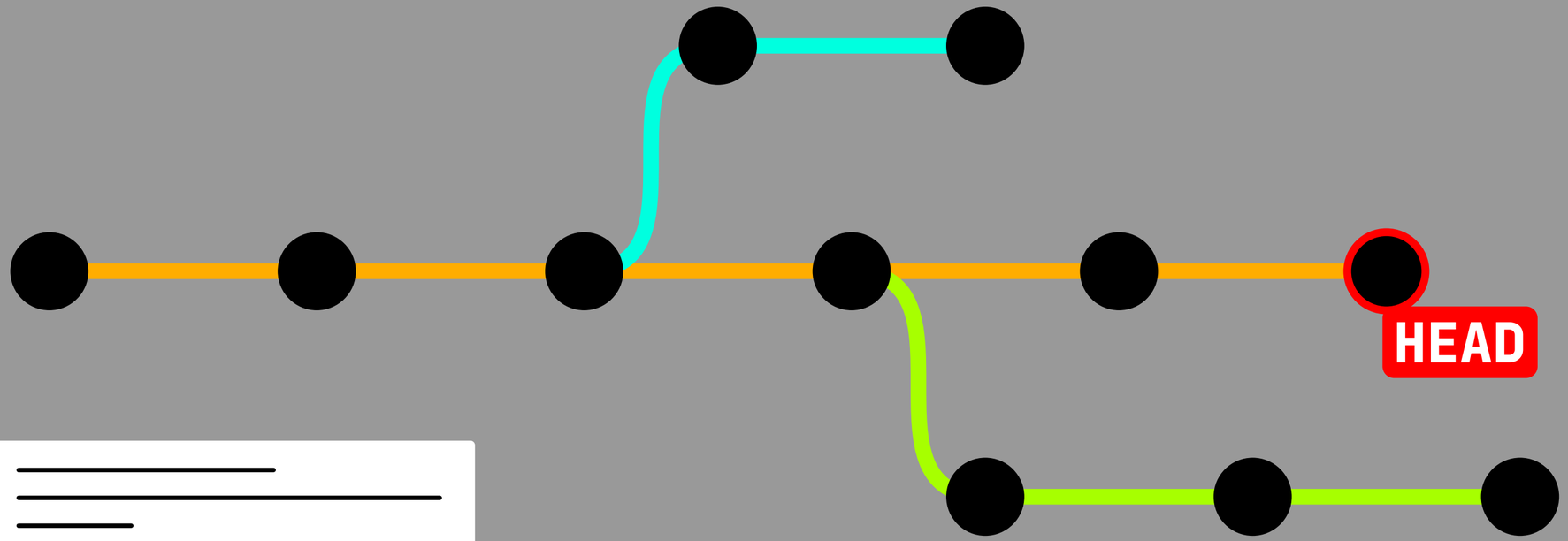
modify + commit (again) (again)



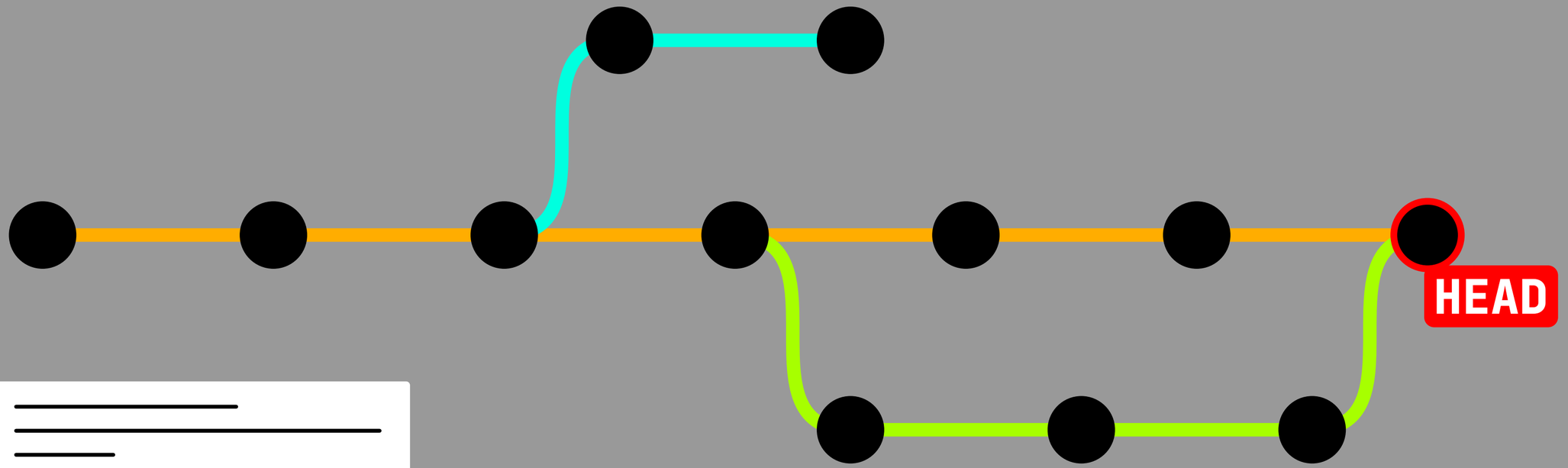
switch to main branch



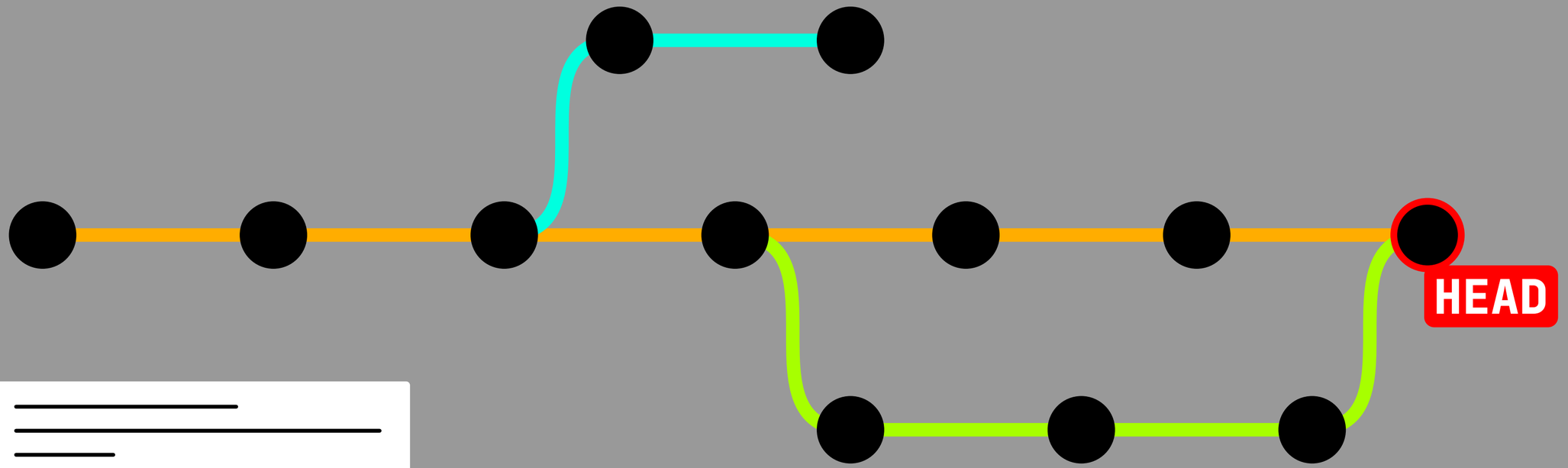
switch to main branch



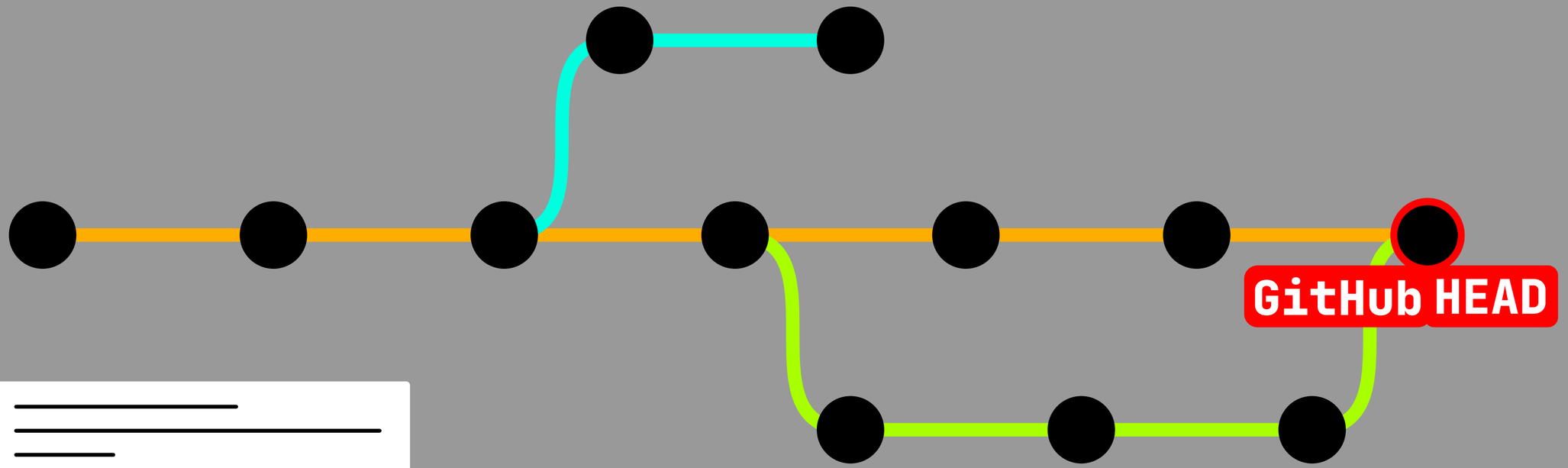
merge



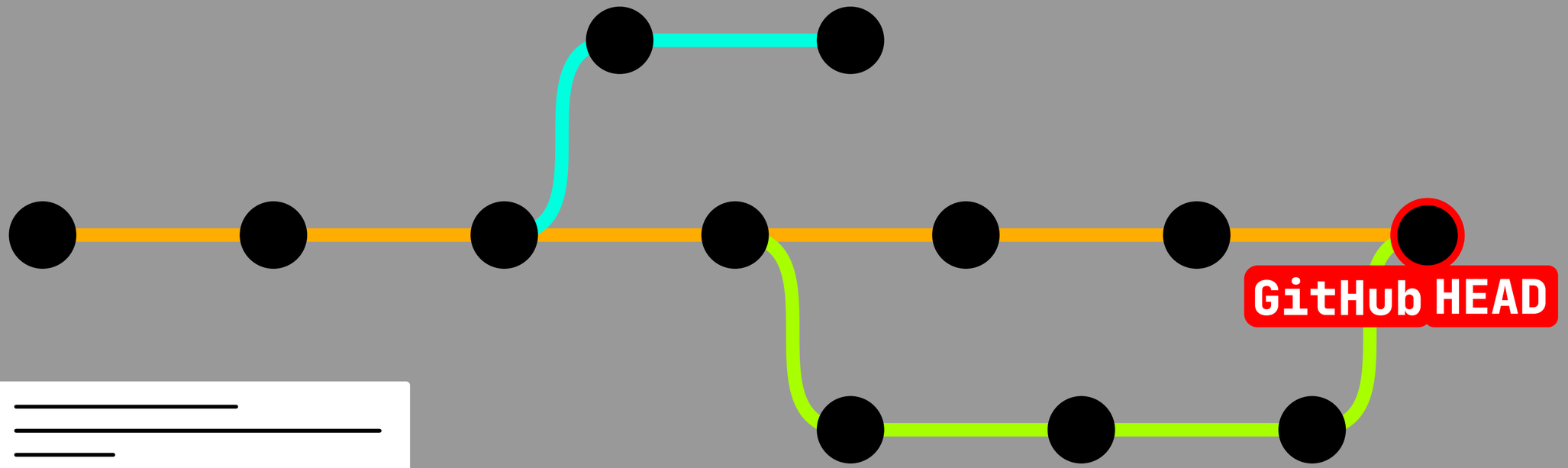
merge

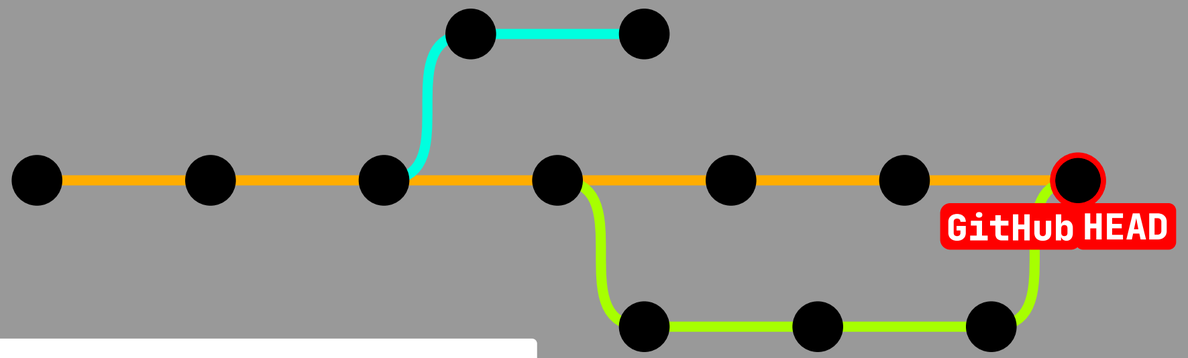


push



push


GitHub HEAD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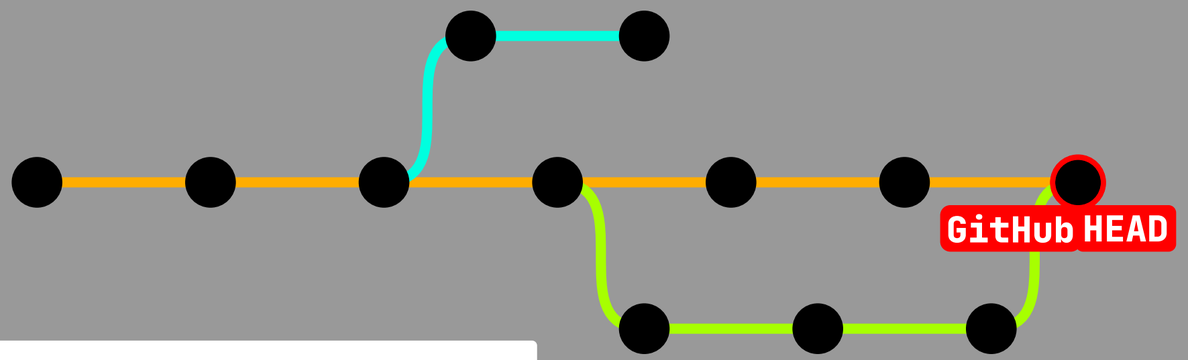
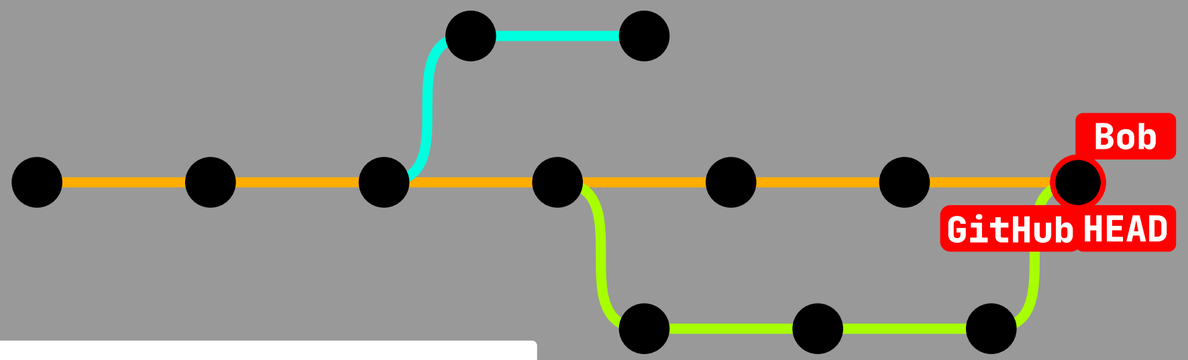
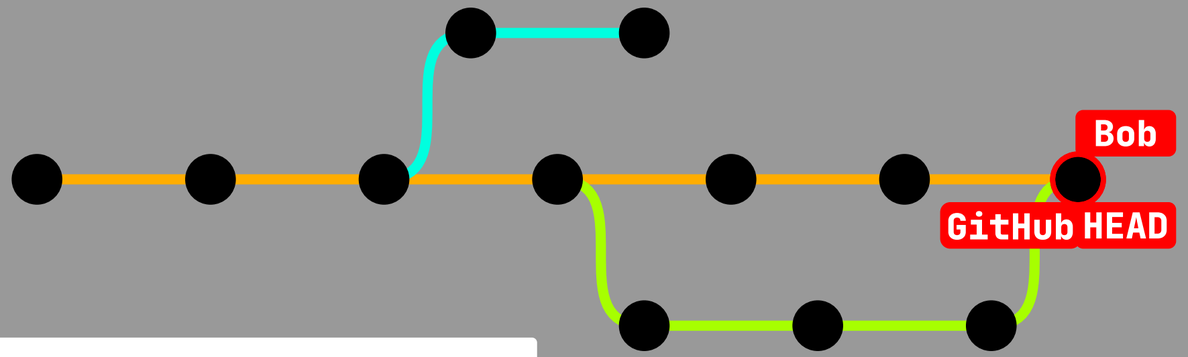
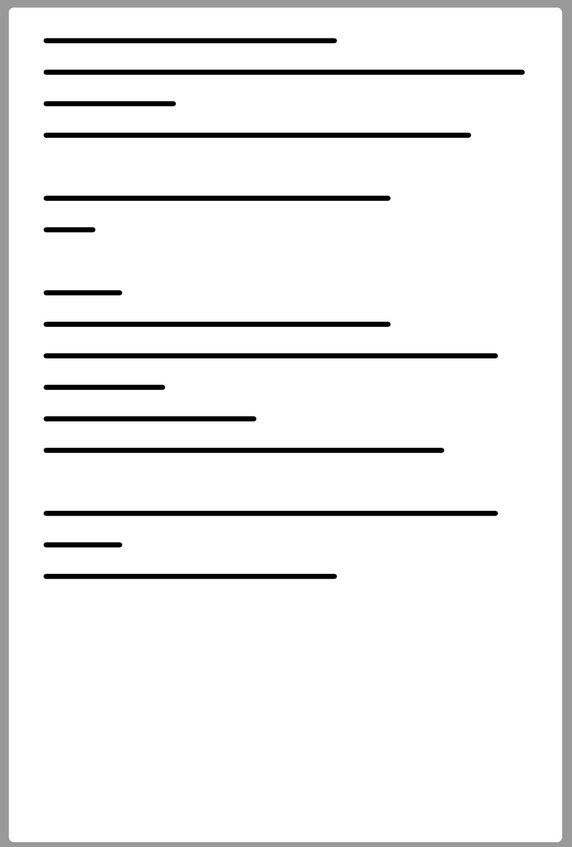


Bob pull

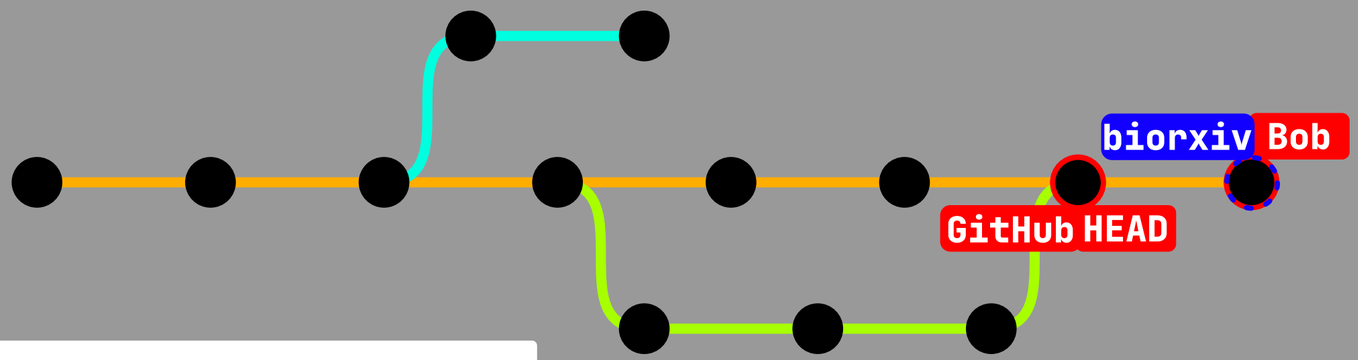


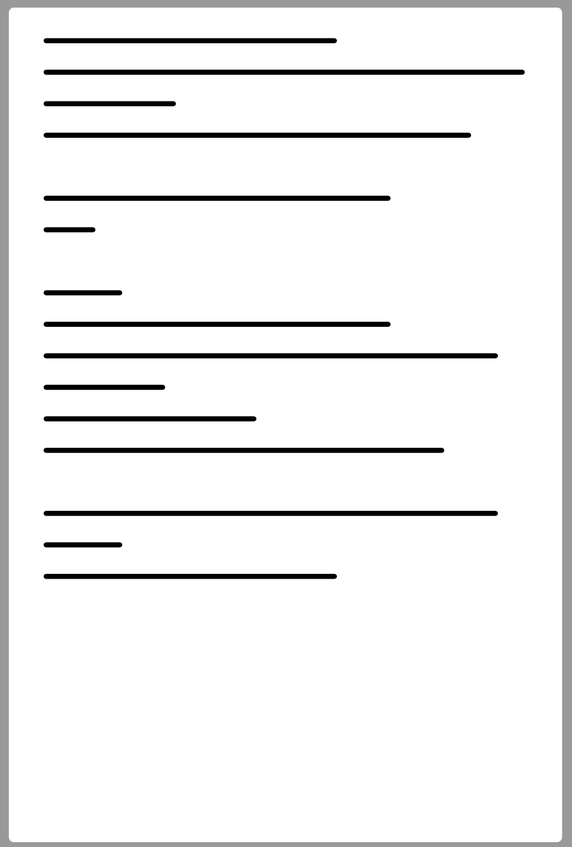
Bob pull



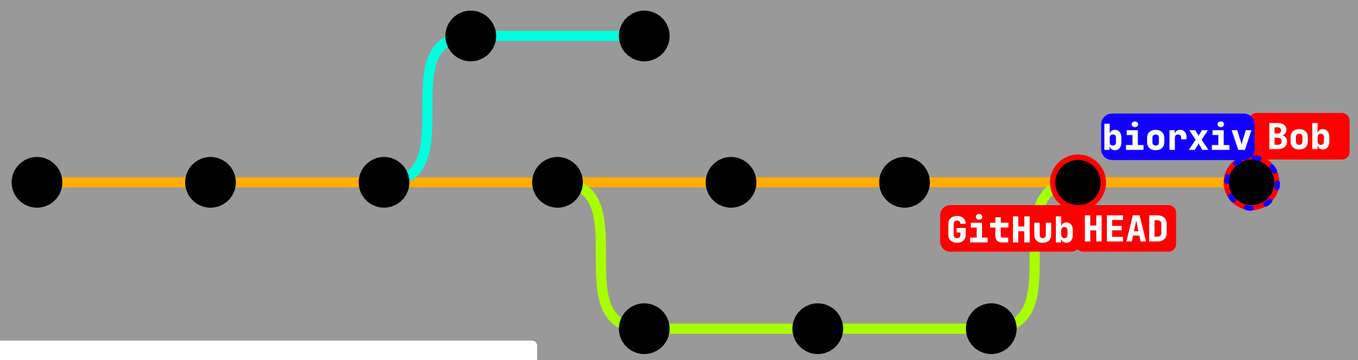


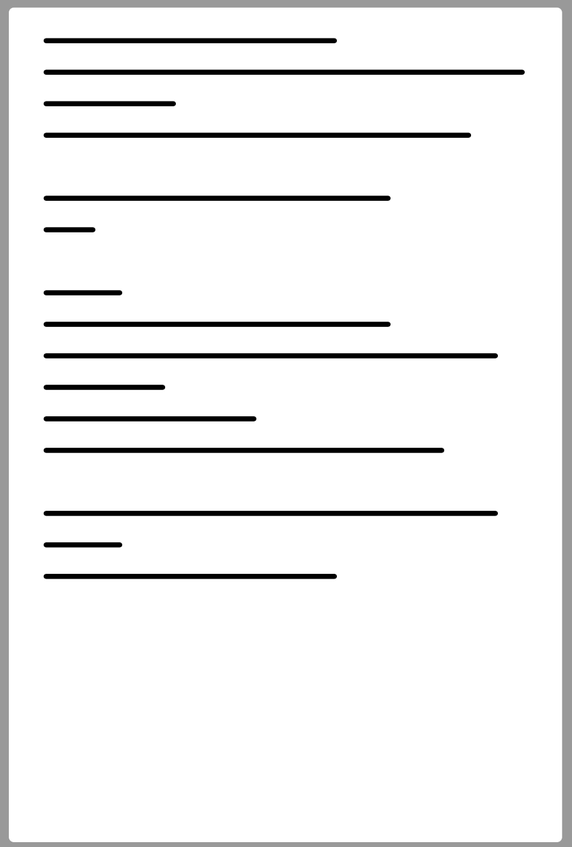
Bob modify + commit + tag



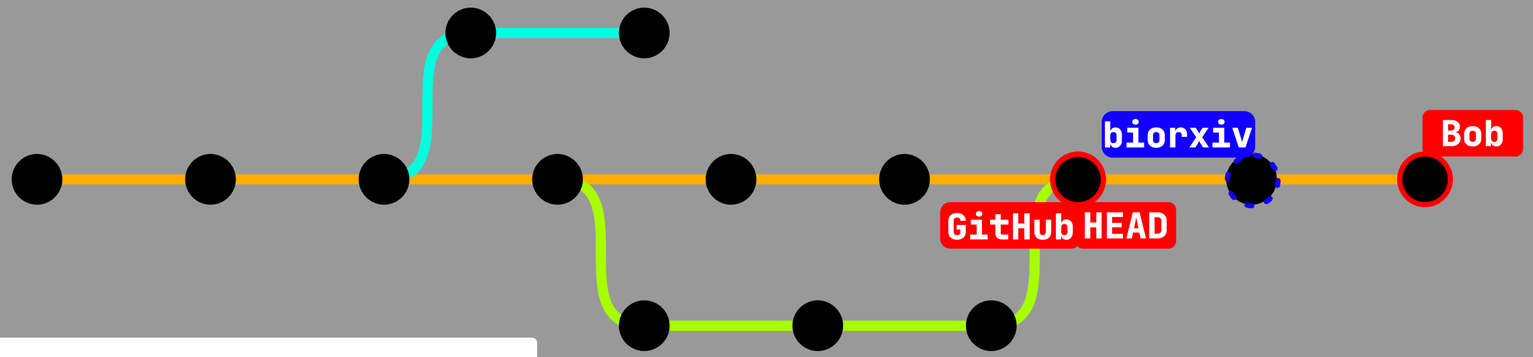


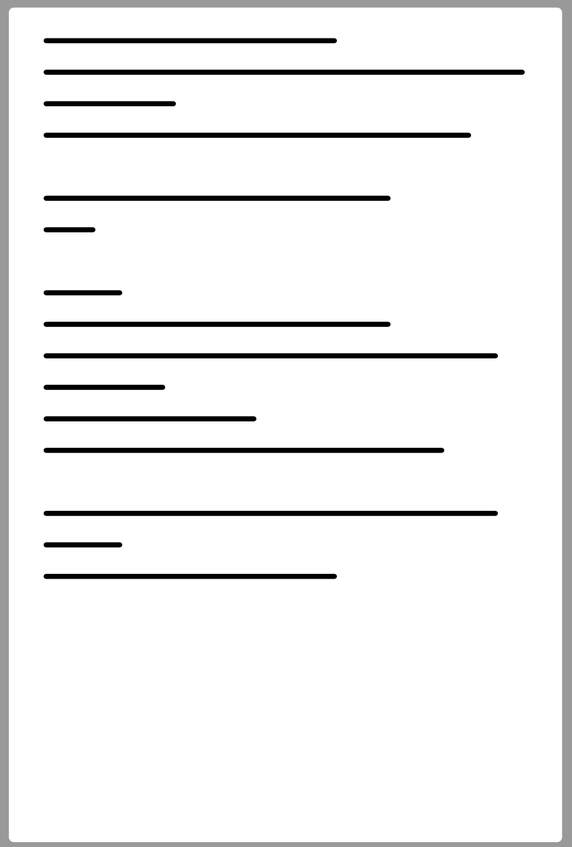
Bob modify + commit + tag



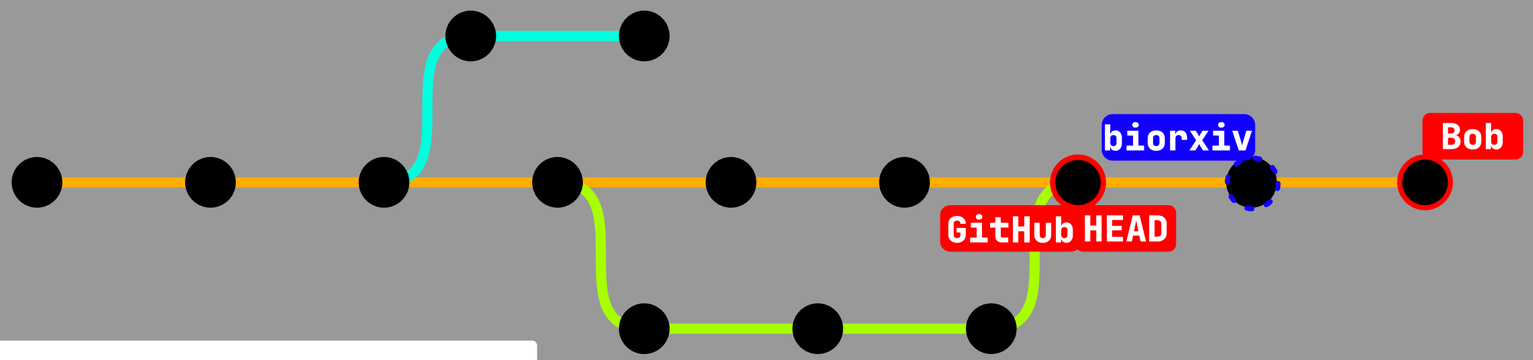


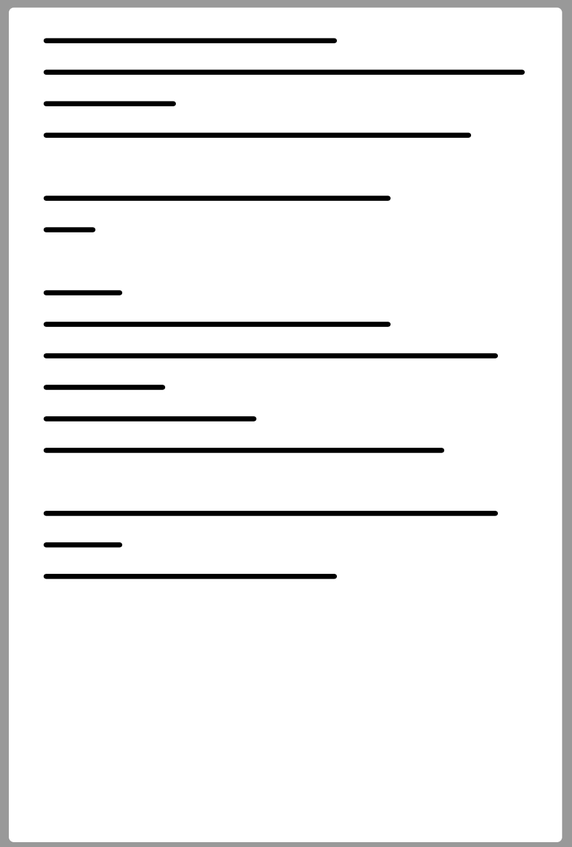
Bob modify + commit (again)



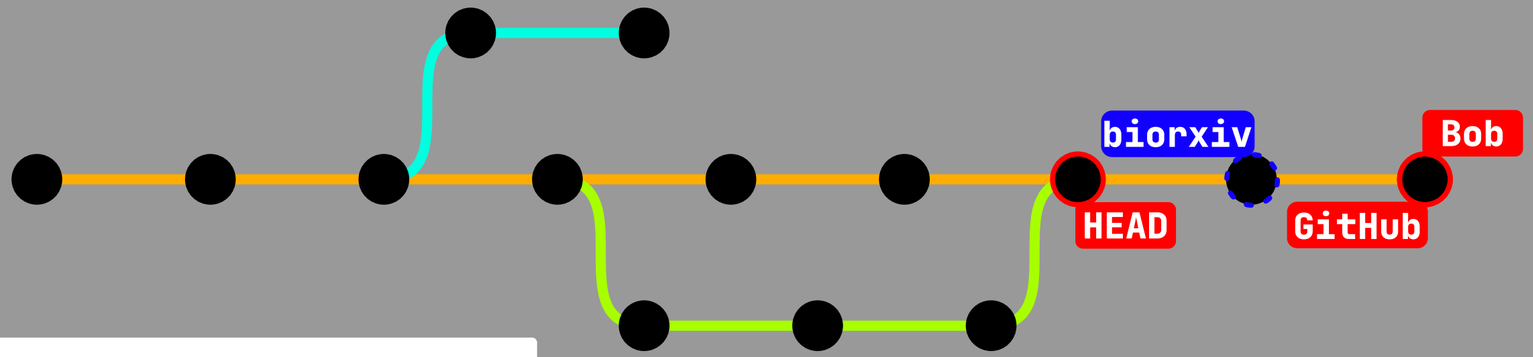


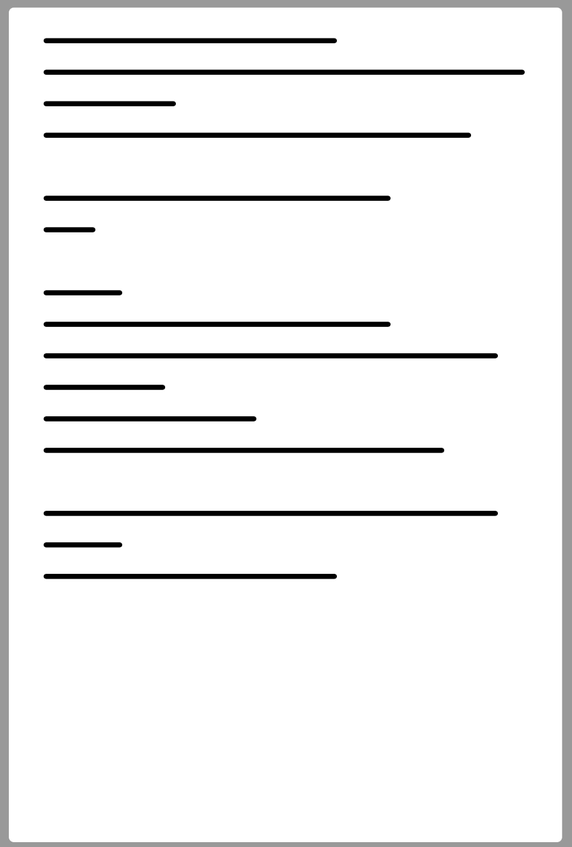
Bob modify + commit (again)



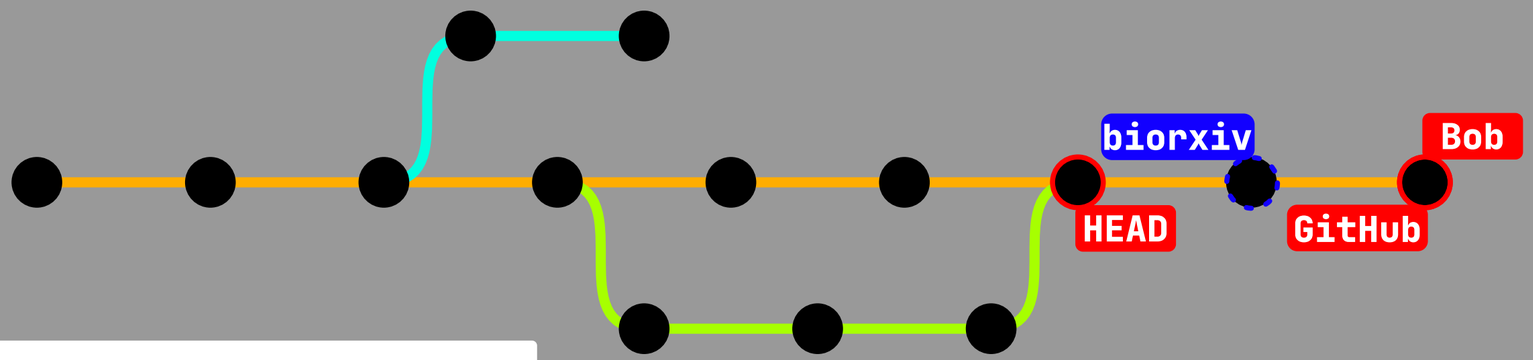


Bob push

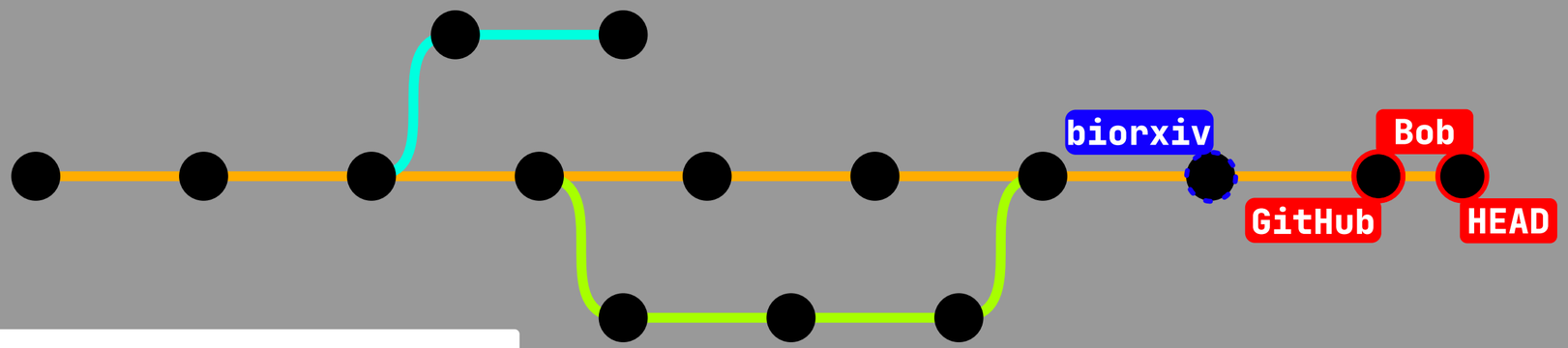




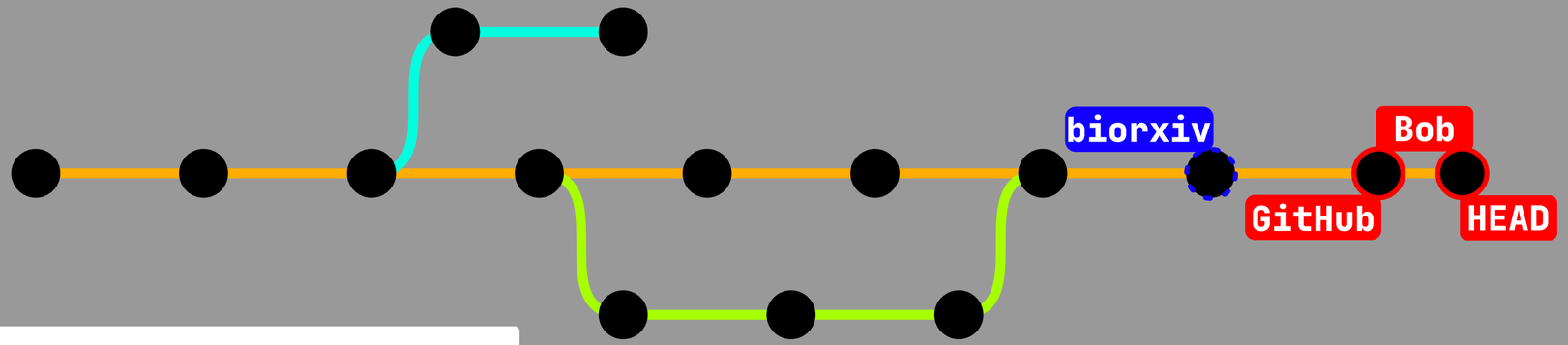
Bob push

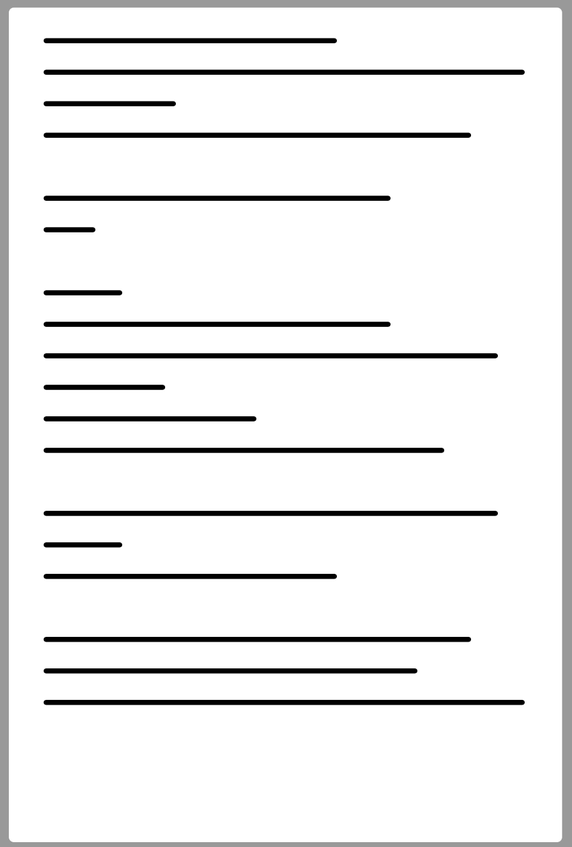


pull + modify + commit

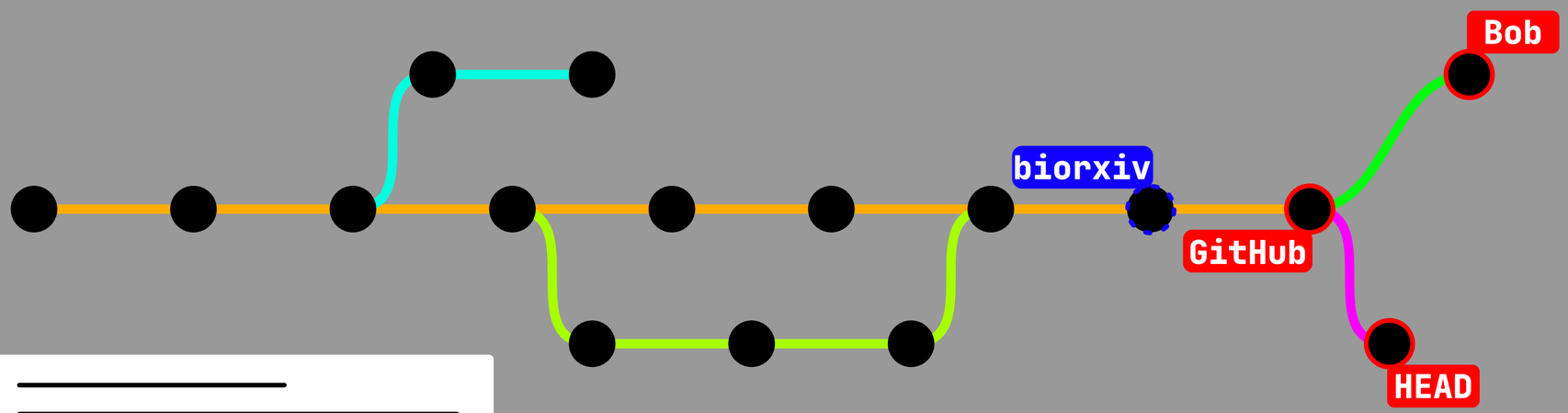


pull + modify + commit

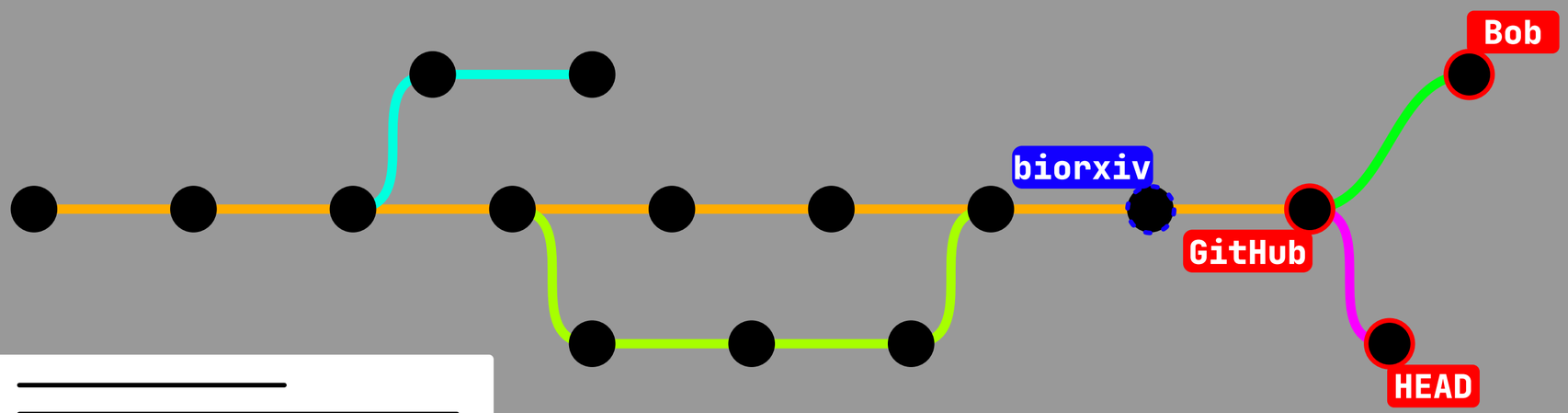


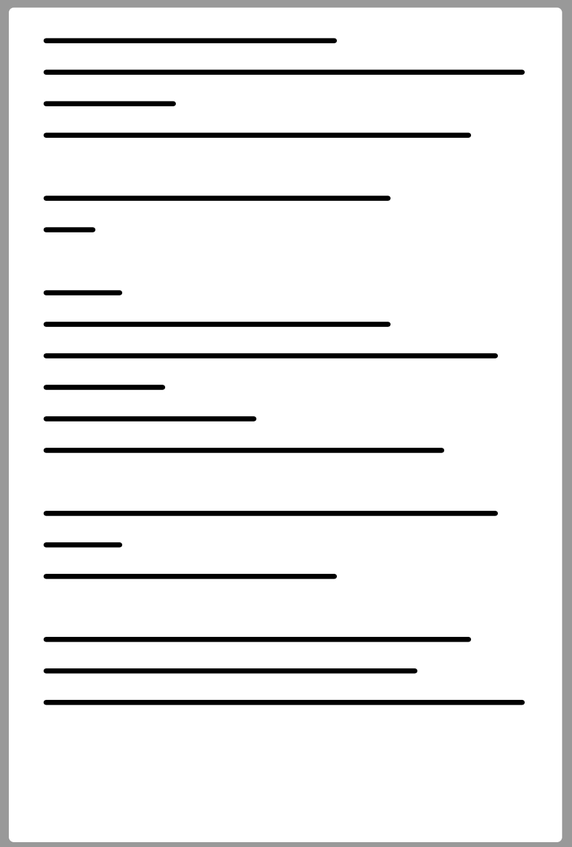


Bob modify + commit

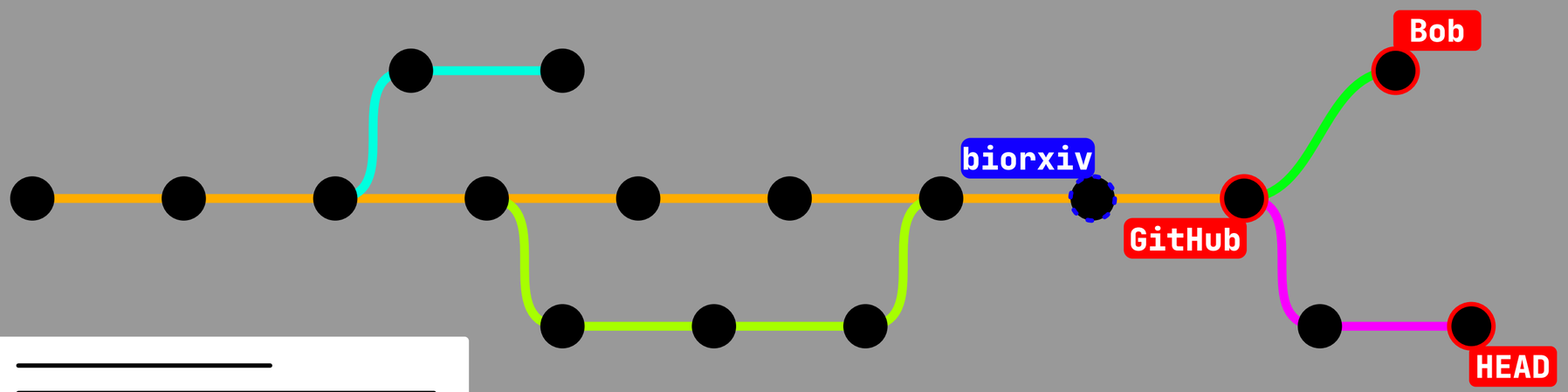


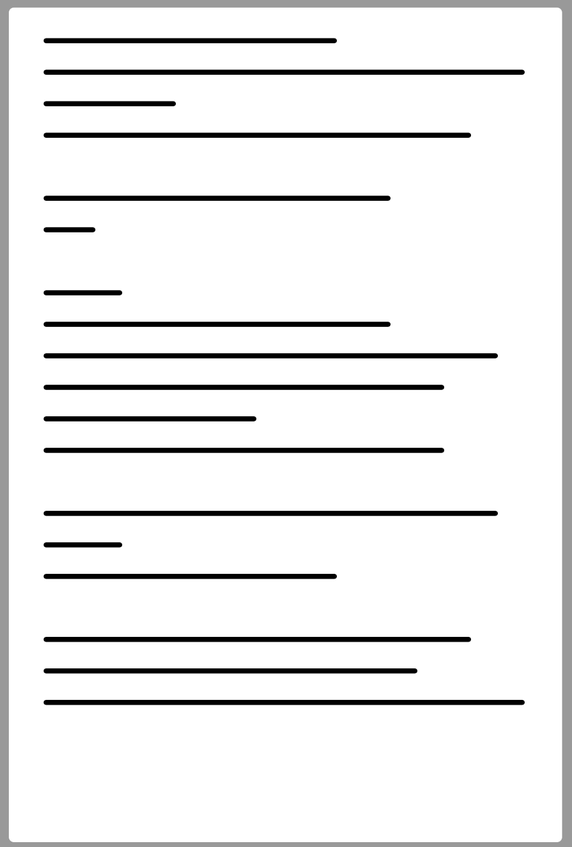
Bob modify + commit



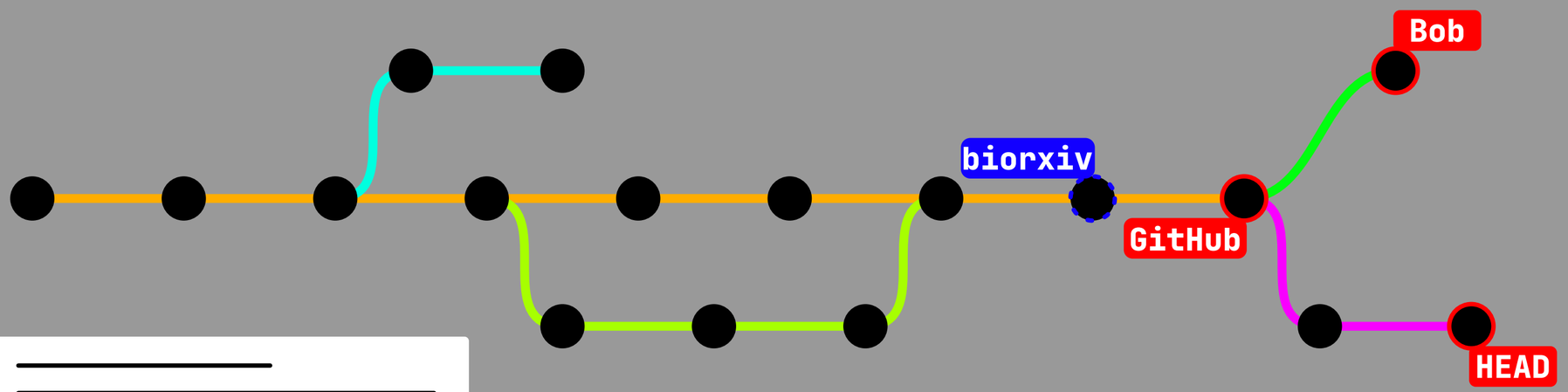


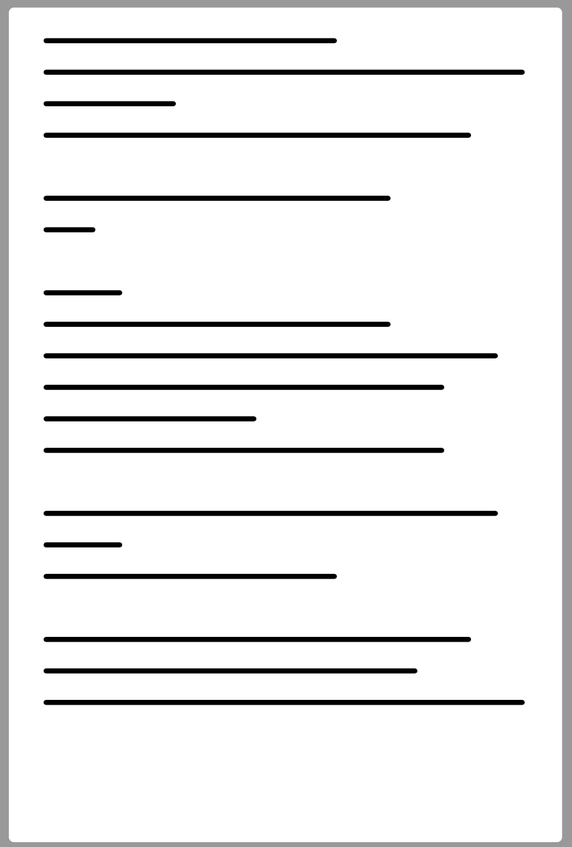
modify + commit



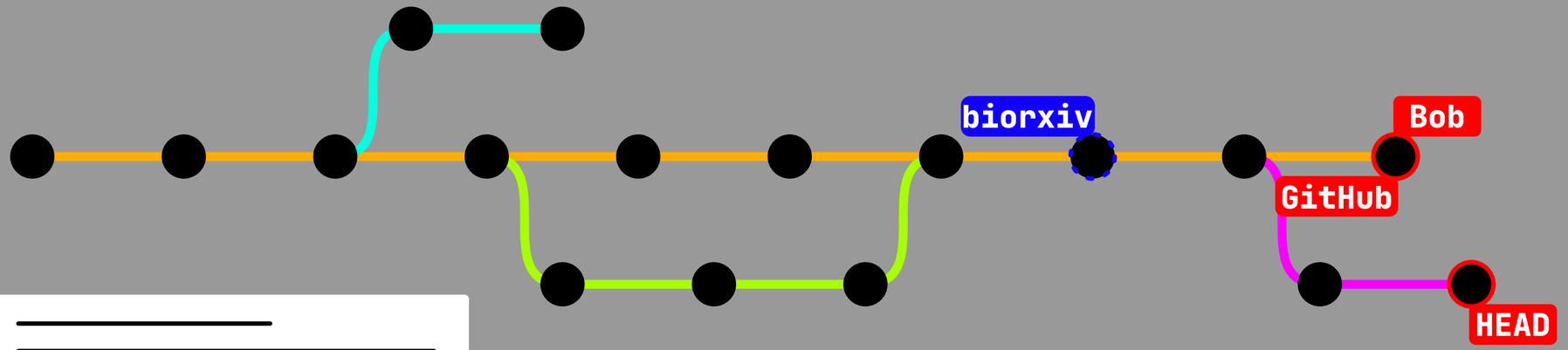


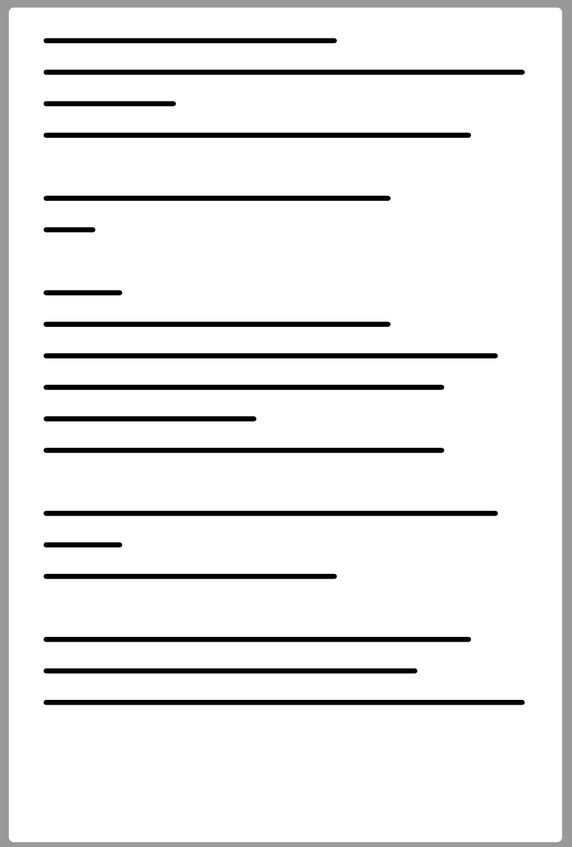
modify + commit





Bob push





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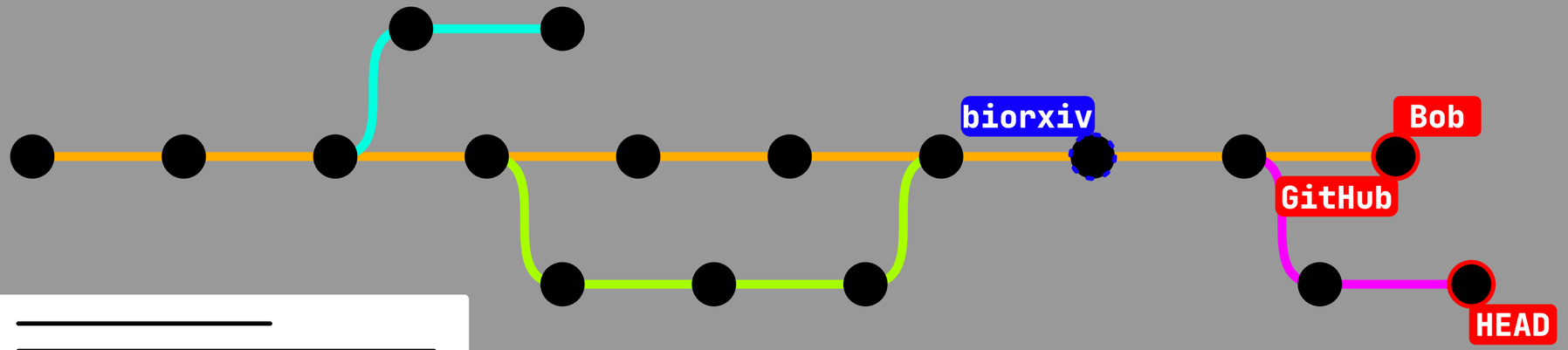

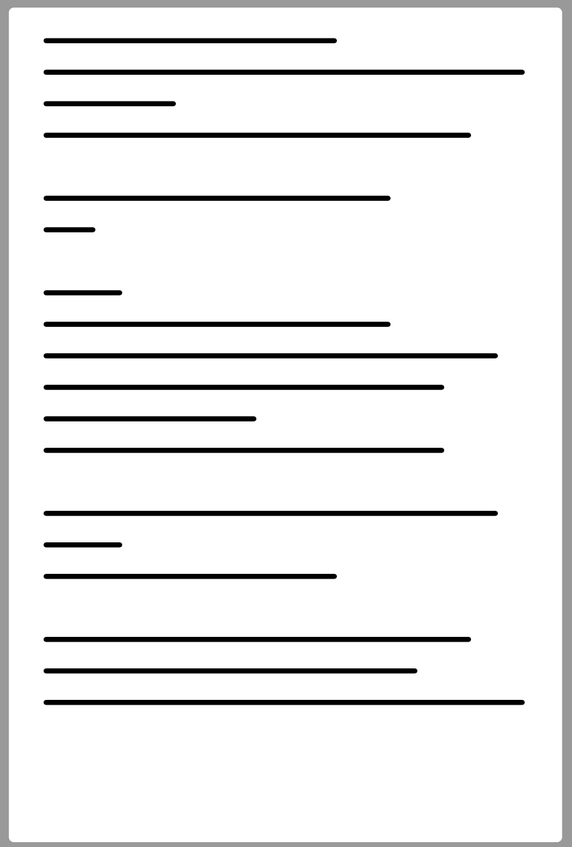

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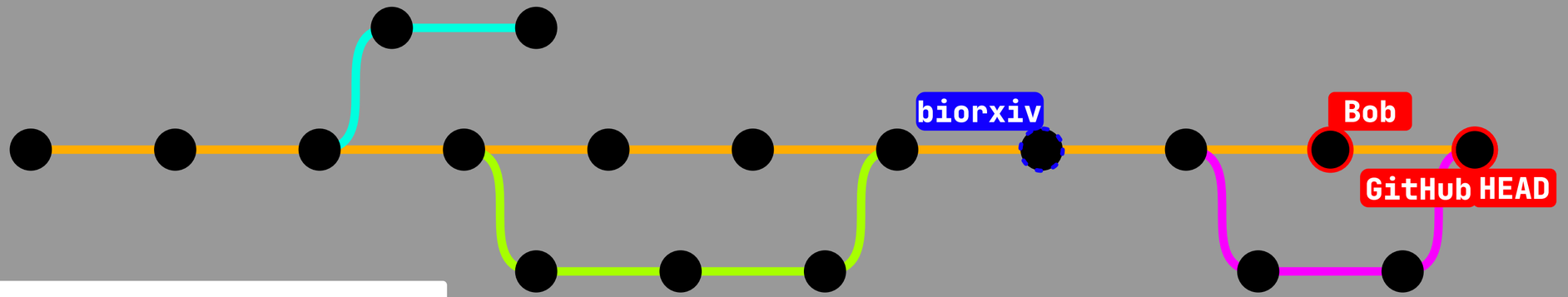

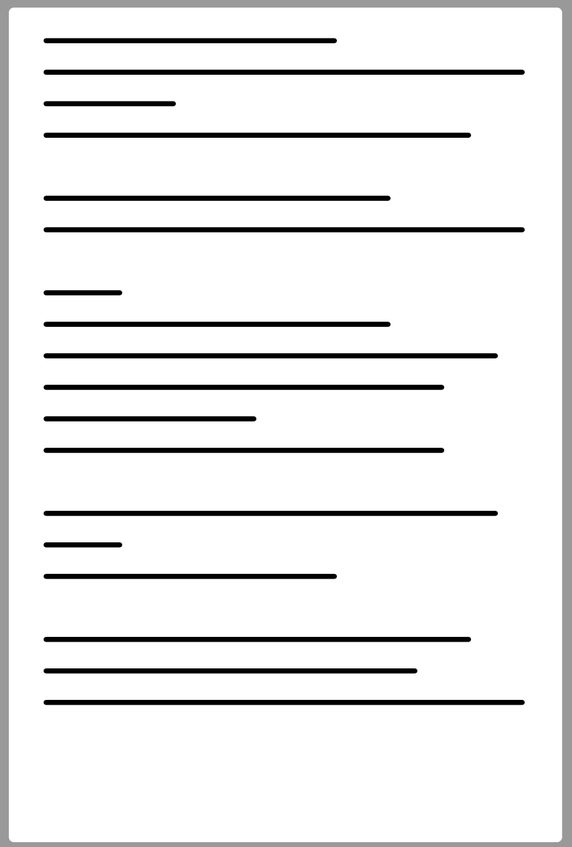

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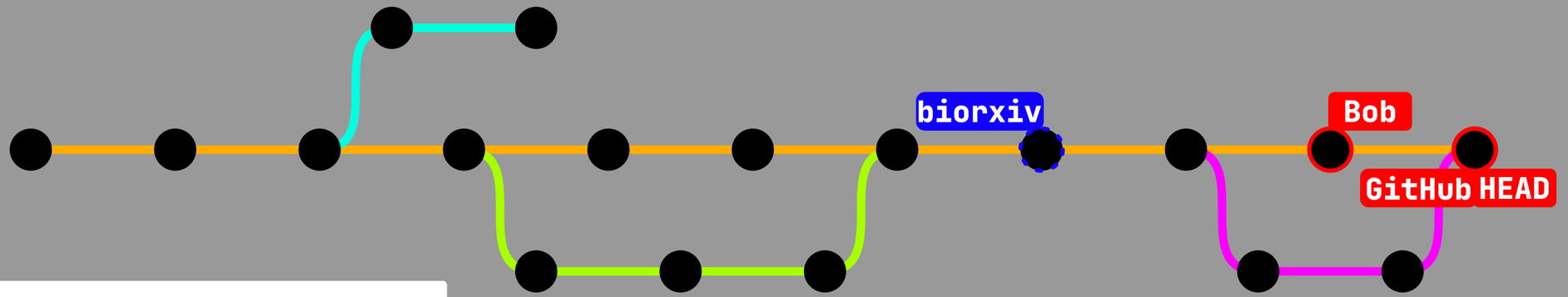
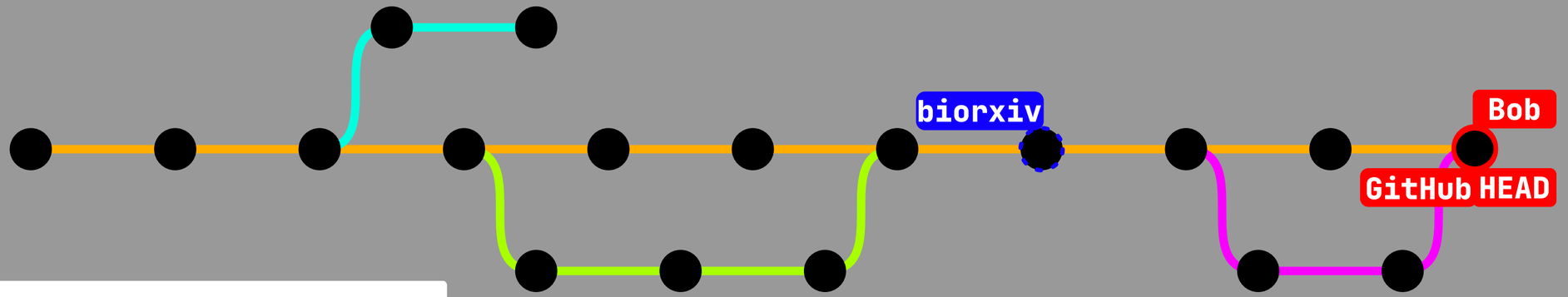
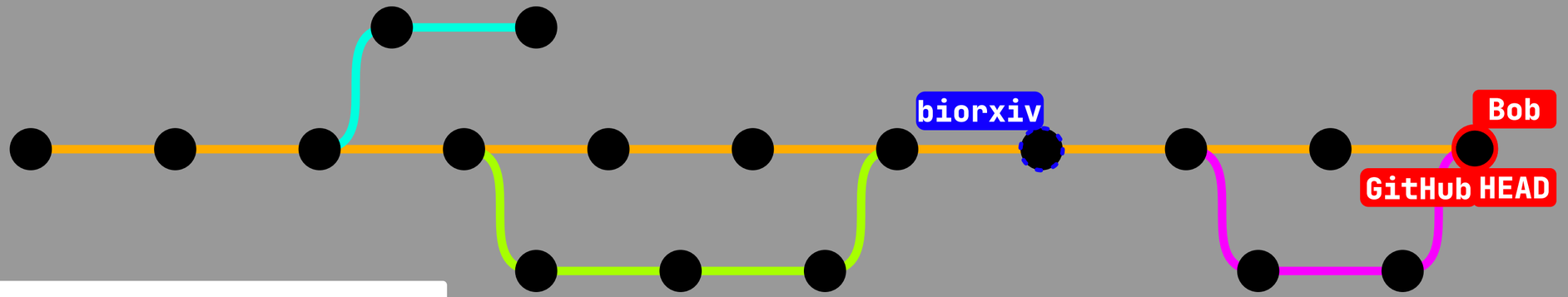


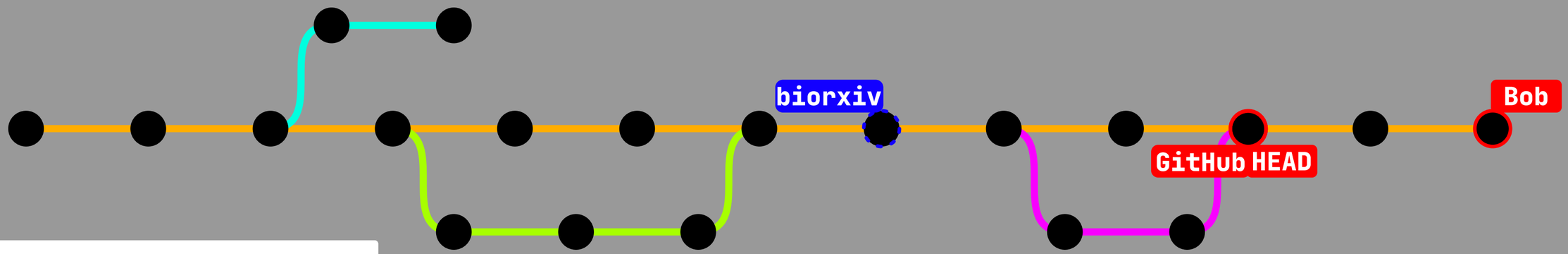
Bob pull



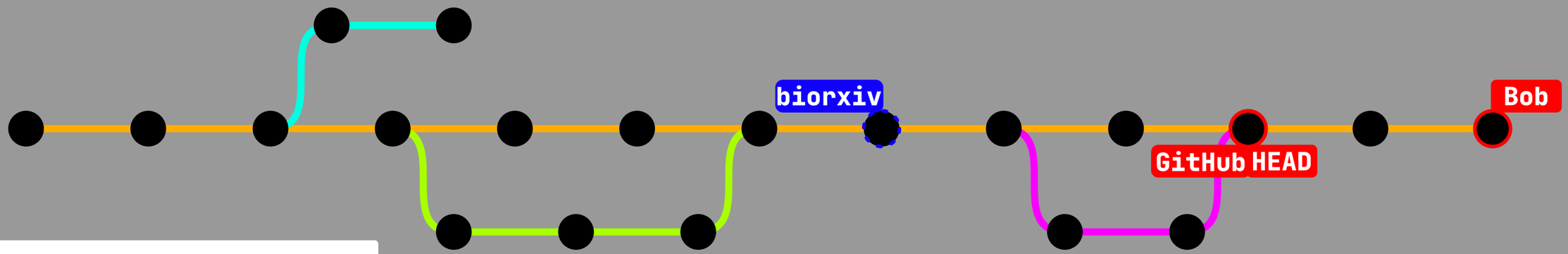
Bob pull

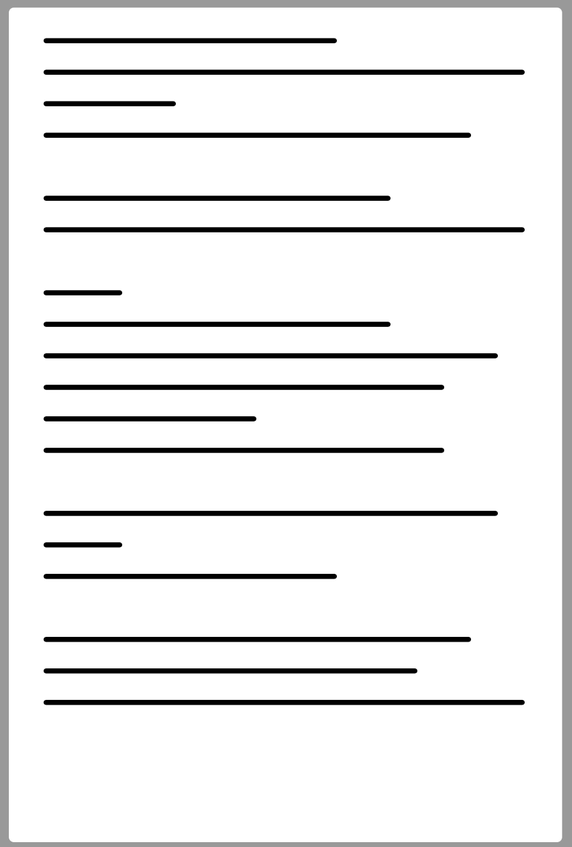


Bob (modify + commit) x2

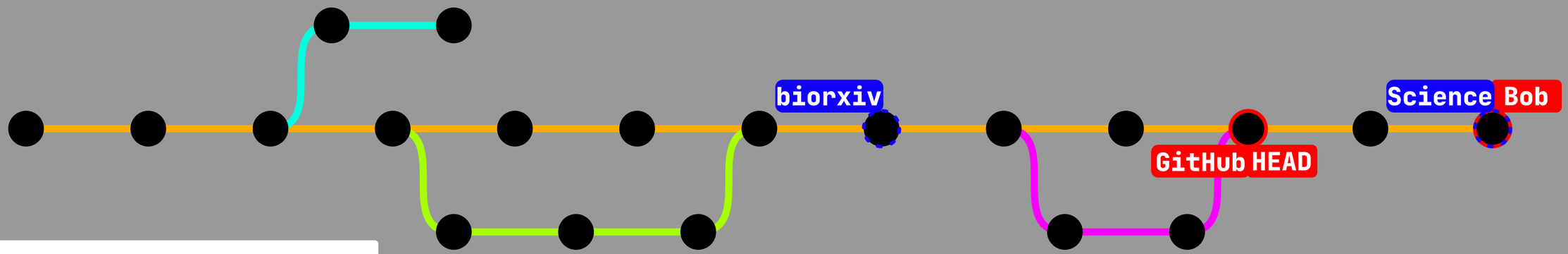


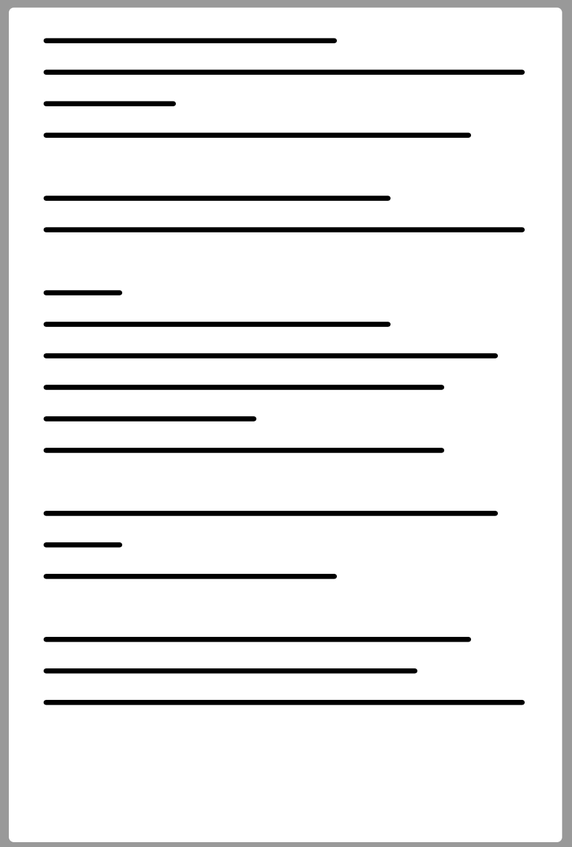
Bob (modify + commit) x2





Bob tag





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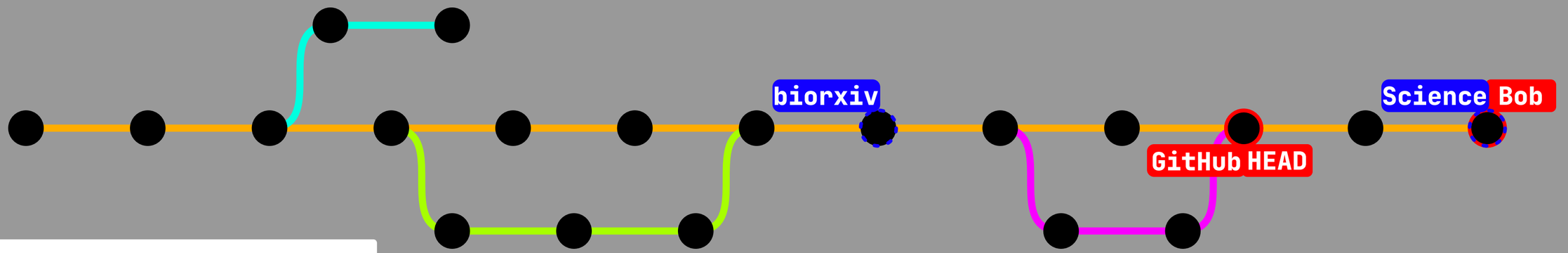
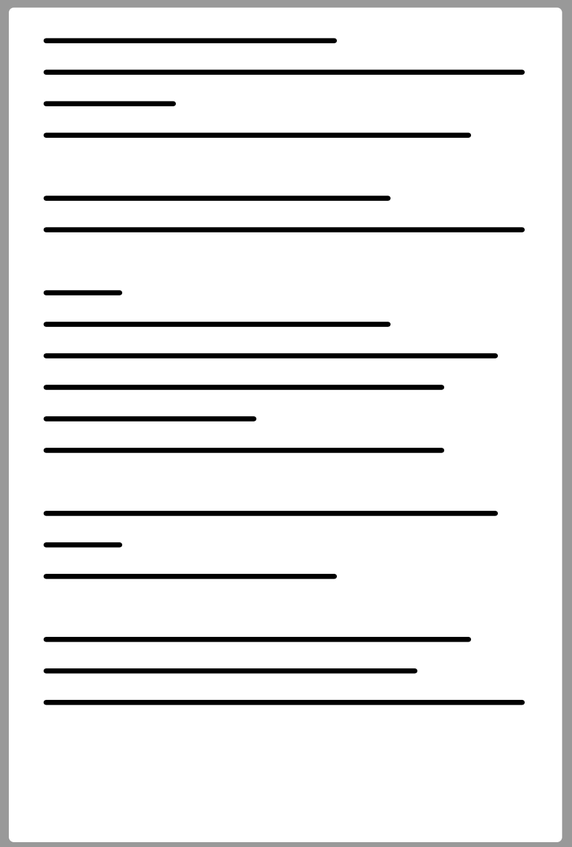
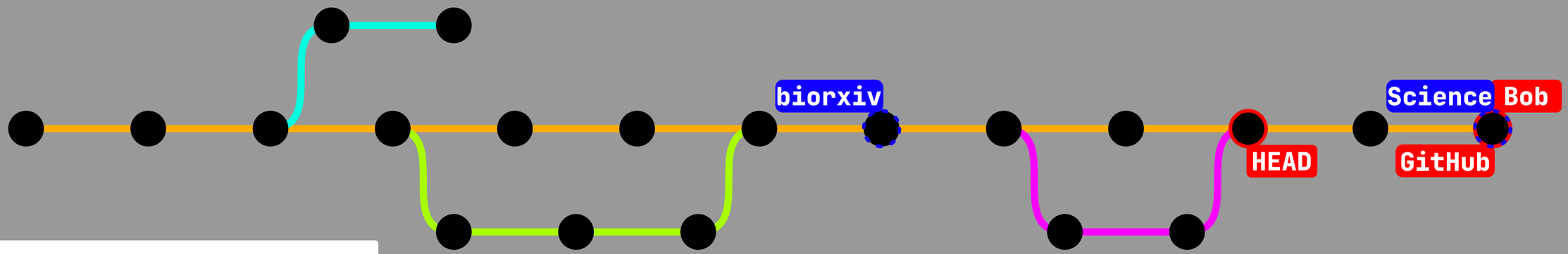
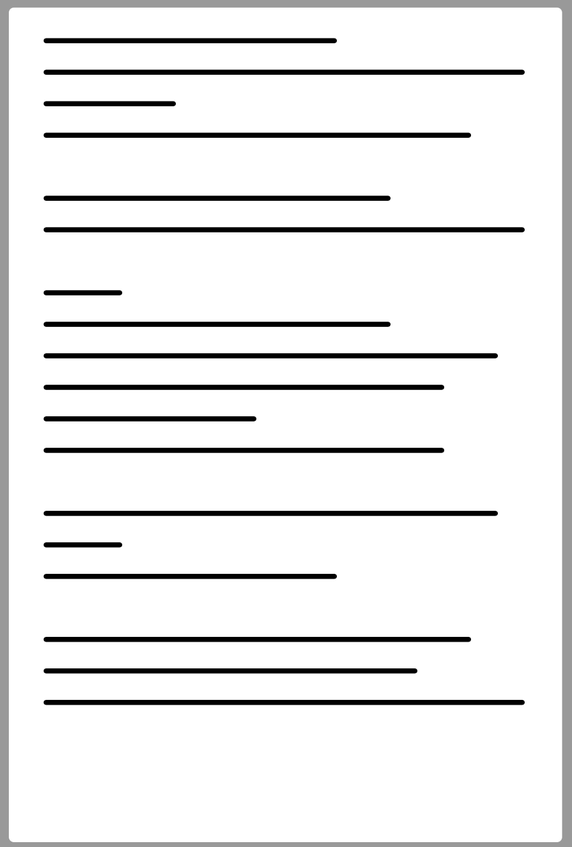


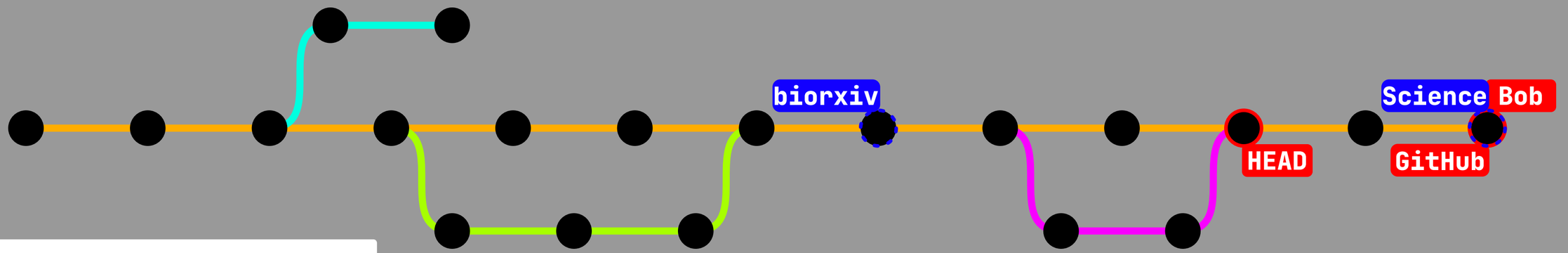


Bob push





Bob push



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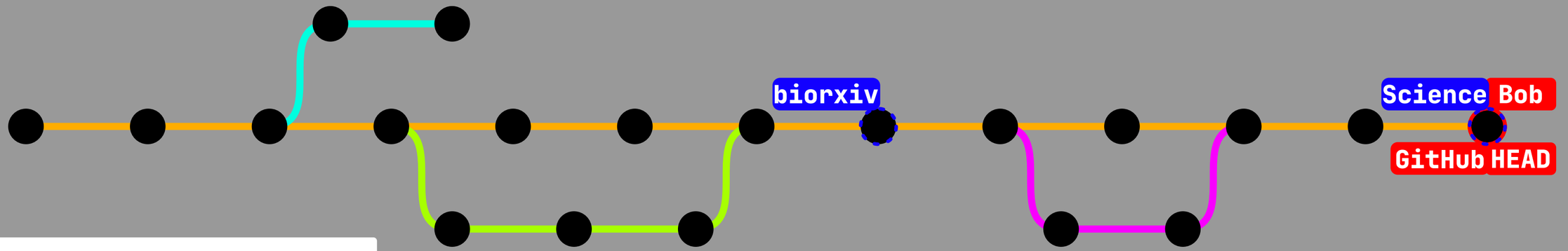

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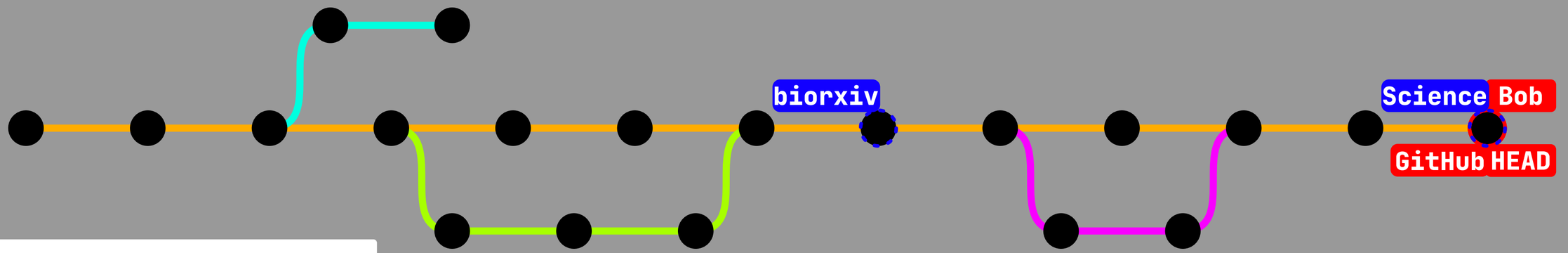
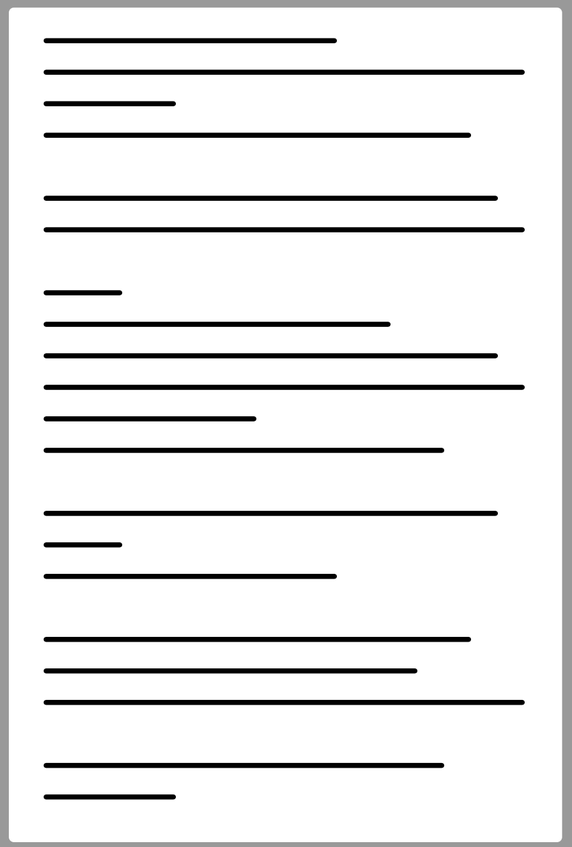
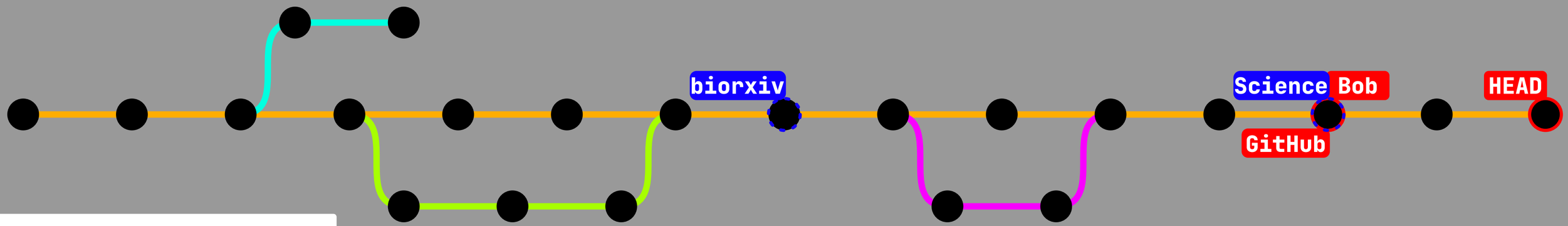
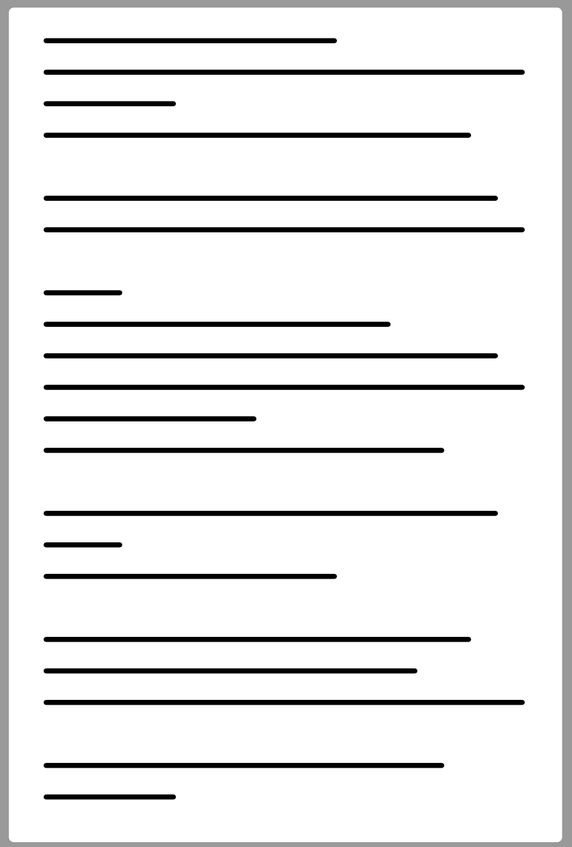


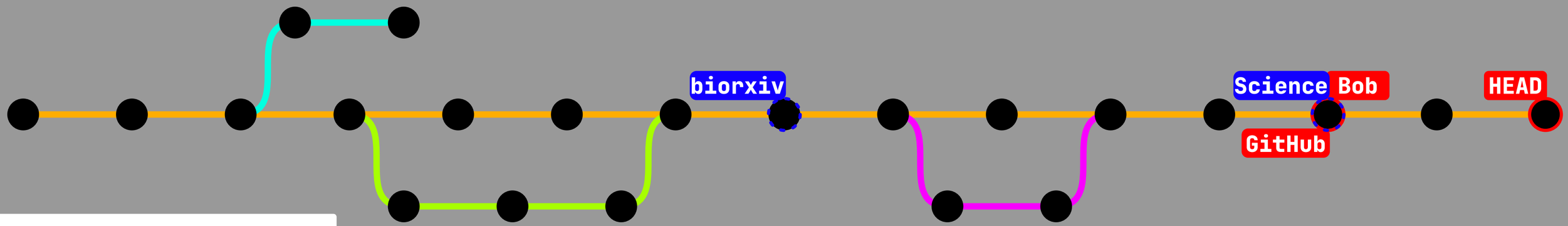


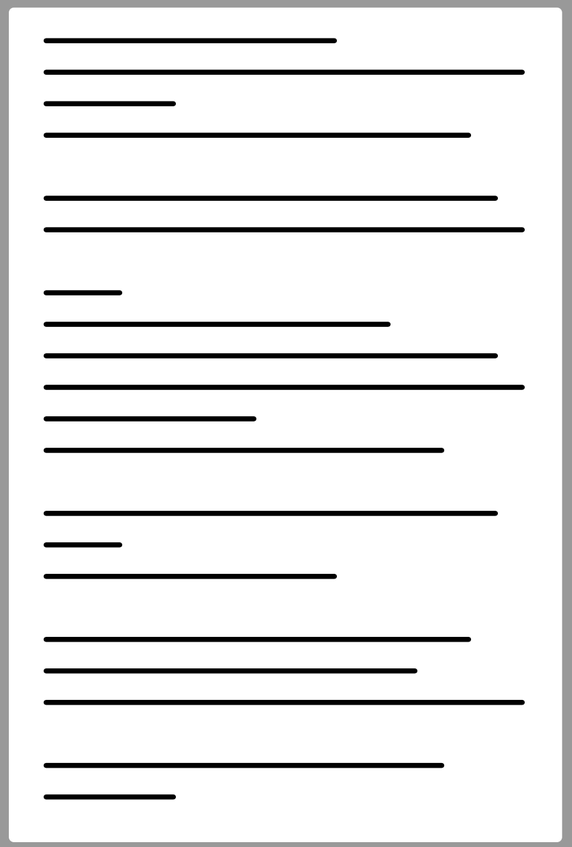
(modify + commit) x2





(modify + commit) x2





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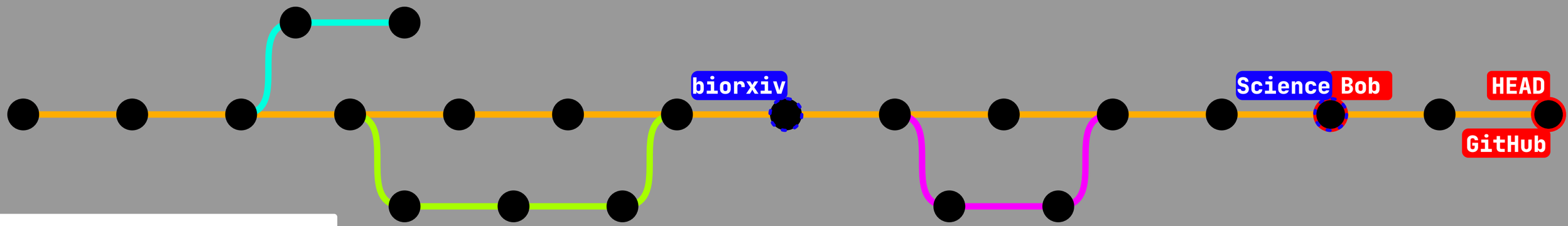

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