Program 10
Analyzing and Changing Git History

Write the command to list all commits made by the author "John Doe" between "2023-01-01" and "2023-12-31."
□ git log --author=<Name>--since=<Date>/--after=<Date>□

git log
====

Example :use this below syntax for the above command
git log --author="John Doe" --since="2023-01-01" –until="2023-12-31"

Program 11
Analyzing and Changing Git History
Write the command to display the last five commits in the repository's history

Example : git log -5

For exmple to give last 2 commits use git log 2

output is
=============
commit 5acbf338128b5b8b3ff2a196d93c837c8b3c71b3 (HEAD -> main, origin/main, origin/HEAD)
Author: AI and ML student <atmestudent.edu.in>
Date: Tue Dec 3 12:48:27 2024 +0530

    Initial commit

commit 7efae202aa270c7ed54870c52bcffcd80e07a468
Author: AI and ML student <atmestudent.edu.in>
Date: Wed Nov 27 12:42:40 2024 +0530

    empty

Program 12
Analyzing and Changing Git History

Write the command to undo the changes introduced by the commit with the ID "abc123".
Syntax uis
□ git revert commit-id
    for the above case use git tevert abc123

For Practical Example usage see below

git revert   5acbf338128b5b8b3ff2a196d93c837c8b3c71b3
git push origin main