

## Delete Commits

How to delete one commit or multiple commits permanently Write command for it.

For deleting one or more commits we would be using git reset with the hard option as it would point to the next commit and delete the previous commit. It also deletes any changes from the working directory as well as the staging area.

For deleting the commits,

`git reset -- hard <hash>`

For deleting multiple commits,

`git reset --hard HEAD~2`

```
Prem ➤ git-training-day-2-at-josh ➤ (prem-jha-day-2-02) ♥ 15:55 ➤ git log --oneline
e7093ea (HEAD -> prem-jha-day-2-02) removing some comment
2cca867 trying rebase
fb1b20c adding cherrypicking
0cc734a Merge branch 'prem-jha-day-2-training' into prem-jha-day-2-02
38e61b3 checking cherry pick
970f7ab Merge branch 'main' into prem-jha-day-2-training
5d6e07a (origin/main, origin/HEAD, main) Merge pull request #1 from bilal-ujede-at-josh/Viral-Patel-day-2-training
952fee Merge branch 'Viral-patel-day-2-training-02' into Viral-Patel-day-2-training
dabdc8a (origin/prem-jha-day-2-training) added new comments
b949e8c day2 trainig file 2
60835c8 adding new comments to main.py
c4ded2e traning day-2
869f7e2 Adding main.py
c399b70 Initial commit
Prem ➤ git-training-day-2-at-josh ➤ (prem-jha-day-2-02) ♥ 15:55 ➤ git rebase -i 38e61b3
[detached HEAD 855ed7a] traning day-2
Author: viralpatel1089 <viralpatel1089@gmail.com>
Date: Thu Jan 5 10:24:34 2023 +0530
3 files changed, 4 insertions(+)
create mode 100644 hello.cpp
create mode 100644 test.txt
Successfully rebased and updated refs/heads/prem-jha-day-2-02.
Prem ➤ git-training-day-2-at-josh ➤ (prem-jha-day-2-02) ♥ 15:57 ➤ git log --oneline
2cfb992 (HEAD -> prem-jha-day-2-02) removing some comment
a6c087e trying rebase
855ed7a traning day-2
38e61b3 checking cherry pick
dabdc8a (origin/prem-jha-day-2-training) added new comments
60835c8 adding new comments to main.py
869f7e2 Adding main.py
c399b70 Initial commit
Prem ➤ git-training-day-2-at-josh ➤ (prem-jha-day-2-02) ♥ 15:57 ➤ git show 855ed7a
commit 855ed7abade89b5b92679b4a5006cef4e5d7c686
Author: viralpatel1089 <viralpatel1089@gmail.com>
Date: Thu Jan 5 10:24:34 2023 +0530

    traning day-2

    day2 trainig file 2

    adding cherrypicking
```