

- `git reset --soft HEAD^`: This will undo the commit but leave your changes staged.
- `git reset --mixed HEAD^`: This will undo the commit and unstage your changes, leaving them as modifications in your working directory.
- `git reset --hard HEAD^`: This will completely remove the commit and discard all changes made in that commit.

--soft

```
PS C:\Users\rabbil\Desktop\repo\demo> git commit -m "Version 6"
[main 695b2a1] Version 6
2 files changed, 22 insertions(+)
create mode 100644 product.html
create mode 100644 profile.html
PS C:\Users\rabbil\Desktop\repo\demo> git reset --soft HEAD^
PS C:\Users\rabbil\Desktop\repo\demo> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   product.html
        new file:   profile.html
```

--mixed

```
PS C:\Users\rabbil\Desktop\repo\demo> git commit -m "Version 6"
```

```
[main fbd047b] Version 6
```

```
2 files changed, 22 insertions(+)
```

```
create mode 100644 product.html
```

```
create mode 100644 profile.html
```

```
PS C:\Users\rabbil\Desktop\repo\demo> git status
```

```
On branch main
```

```
Your branch is ahead of 'origin/main' by 1 commit.
```

```
(use "git push" to publish your local commits)
```

```
nothing to commit, working tree clean
```

```
PS C:\Users\rabbil\Desktop\repo\demo> git reset --mixed HEAD^
```

```
PS C:\Users\rabbil\Desktop\repo\demo> git status
```

- On branch main

```
Your branch is up to date with 'origin/main'.
```

```
Untracked files:
```

```
(use "git add <file>..." to include in what will be committed)
```

```
product.html
```

```
profile.html
```

```
nothing added to commit but untracked files present (use "git add" to track)
```

```
--hard
```

- PS C:\Users\rabbil\Desktop\repo\demo> git commit -m "Version 6"

```
[main 43b0433] Version 6
```

```
2 files changed, 22 insertions(+)
```

```
create mode 100644 product.html
```

```
create mode 100644 profile.html
```

- PS C:\Users\rabbil\Desktop\repo\demo> git status

```
On branch main
```

```
Your branch is ahead of 'origin/main' by 1 commit.
```

```
(use "git push" to publish your local commits)
```

```
nothing to commit, working tree clean
```

- PS C:\Users\rabbil\Desktop\repo\demo> git reset --hard HEAD^

```
HEAD is now at 230b937 Version 5
```

- PS C:\Users\rabbil\Desktop\repo\demo> █