

Git Assignment 4 : Undoing Mistakes

Scenario:

You accidentally committed a password in a file and pushed it to GitHub. Now you must undo it correctly.

Output Commands :

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ code .
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git add .
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ 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)
    modified:   secrets.txt
```

Changes not staged for commit:

```
(use "git add <file>..." to update what will be committed)
(use "git restore <file>..." to discard changes in working directory)
(commit or discard the untracked or modified content in submodules)
    modified:   Git-Assignment1-repo (untracked content)
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git commit -m "Added secret key successfully"
[main c294f37] Added secret key successfully
1 file changed, 1 insertion(+), 1 deletion(-)
```

```
Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
$ git log --oneline
c294f37 (HEAD -> main) Added secret key successfully
8af141b (origin/main, origin/HEAD) Added secret key successfully
```

bb385ca Merged both the file successfully
68d49d3 Added config.json in main successfully
642f0d1 (payment-gateway) Added the config.json file
81a3859 (origin/hotfix, hotfix, develop) added hotfix in app.js
51b7601 This is my first commit
492cdbb Initial commit

Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
\$ code .

Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
\$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)

Changes not staged for commit:
(use "git add <file>..." to update what will be committed)
(use "git restore <file>..." to discard changes in working directory)
(commit or discard the untracked or modified content in submodules)
 modified: Git-Assignment1-repo (untracked content)
 modified: secrets.txt

no changes added to commit (use "git add" and/or "git commit -a")

Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
\$ git add .

Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
\$ git commit -m "secret key edited"
[main 01fcbbc] secret key edited
1 file changed, 1 insertion(+), 1 deletion(-)

Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
\$ git status
On branch main
Your branch is ahead of 'origin/main' by 2 commits.
(use "git push" to publish your local commits)

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

(commit or discard the untracked or modified content in submodules)

modified: Git-Assignment1-repo (untracked content)

no changes added to commit (use "git add" and/or "git commit -a")

Faizan Khan@DESKTOP-PJNPHFL MINGW64

/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)

\$ git log --oneline

01fcbbc (HEAD -> main) secret key edited

c294f37 Added secret key successfully

8af141b (origin/main, origin/HEAD) Added secret key successfully

bb385ca Merged both the file successfully

68d49d3 Added config.json in main successfully

642f0d1 (payment-gateway) Added the config.json file

81a3859 (origin/hotfix, hotfix, develop) added hotfix in app.js

51b7601 This is my first commit

492cddb Initial commit

Faizan Khan@DESKTOP-PJNPHFL MINGW64

/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)

\$ cat secrets.txt

This is my password.

Faizan Khan@DESKTOP-PJNPHFL MINGW64

/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)

\$ git revert 01fcbbc

[main b6dda21] Revert "secret key edited"

1 file changed, 1 insertion(+), 1 deletion(-)

Faizan Khan@DESKTOP-PJNPHFL MINGW64

/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)

\$ cat secrets.txt

This is my dummy password.

Faizan Khan@DESKTOP-PJNPHFL MINGW64

/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)

\$ git push

Enumerating objects: 9, done.

Counting objects: 100% (9/9), done.

Delta compression using up to 4 threads

Compressing objects: 100% (5/5), done.

Writing objects: 100% (7/7), 652 bytes | 326.00 KiB/s, done.

Total 7 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)

remote: Resolving deltas: 100% (3/3), completed with 1 local object.
To https://github.com/Mehboob7738/Git-Assignment1-repo.git
8af141b..b6dda21 main -> main

Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
\$ code .

Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
\$ git add .

Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
\$ 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: .gitignore

Changes not staged for commit:
(use "git add <file>..." to update what will be committed)
(use "git restore <file>..." to discard changes in working directory)
(commit or discard the untracked or modified content in submodules)
modified: Git-Assignment1-repo (untracked content)

Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
\$ git commit -m "Added secrets.txt in gitignore"
[main 8f750bc] Added secrets.txt in gitignore
1 file changed, 1 insertion(+)
create mode 100644 .gitignore

Faizan Khan@DESKTOP-PJNPHFL MINGW64
/d/DevOPs/Git-Assignment/Git-Assignment1-repo (main)
\$ git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 294 bytes | 294.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Mehboob7738/Git-Assignment1-repo.git
b6dda21..8f750bc main -> main

The screenshot shows the GitHub repository page for Mehboob7738/Git-Assignment1-repo. The repository is public and has 2 branches and 0 tags. The commit history shows a recent commit by Mehboob7738 titled "Revert 'secret key edited'" with commit hash b6dda21, made 1 minute ago. The commit message is "Revert 'secret key edited'". The commit history also shows a previous commit by Mehboob7738 titled "added hotfix in app.js" with commit hash 18 hours ago. The commit history also shows a previous commit by Mehboob7738 titled "This is my first commit" with commit hash 18 hours ago. The commit history also shows a previous commit by Mehboob7738 titled "Merged both the file successfully" with commit hash 1 hour ago. The commit history also shows a previous commit by Mehboob7738 titled "Revert 'secret key edited'" with commit hash 1 minute ago. The README file is titled "Git-Assignment1-repo". The repository statistics show 0 stars, 0 watching, and 0 forks.

Commit	Message	Time
Mehboob7738	Revert "secret key edited"	b6dda21 · 1 minute ago
Mehboob7738	added hotfix in app.js	18 hours ago
Mehboob7738	This is my first commit	18 hours ago
Mehboob7738	Merged both the file successfully	1 hour ago
Mehboob7738	Revert "secret key edited"	1 minute ago

README

Git-Assignment1-repo

About

This is the first assignment

- Readme
- Activity
- 0 stars
- 0 watching
- 0 forks

Releases

No releases published
[Create a new release](#)

Packages

No packages published

The screenshot shows the GitHub repository page for Mehboob7738/Git-Assignment1-repo. The repository is public and has 2 branches and 0 tags. The commit history shows a recent commit by Mehboob7738 titled "Added secrets.txt in gitignore" with commit hash 8f750bc, made 3 minutes ago. The commit message is "Added secrets.txt in gitignore". The commit history also shows a previous commit by Mehboob7738 titled "added hotfix in app.js" with commit hash 18 hours ago. The commit history also shows a previous commit by Mehboob7738 titled "Added secrets.txt in gitignore" with commit hash 3 minutes ago. The commit history also shows a previous commit by Mehboob7738 titled "This is my first commit" with commit hash 19 hours ago. The commit history also shows a previous commit by Mehboob7738 titled "Merged both the file successfully" with commit hash 1 hour ago. The commit history also shows a previous commit by Mehboob7738 titled "Revert 'secret key edited'" with commit hash 8 minutes ago. The README file is titled "Git-Assignment1-repo". The repository statistics show 0 stars, 0 watching, and 0 forks.

Commit	Message	Time
Mehboob7738	Added secrets.txt in gitignore	8f750bc · 3 minutes ago
Mehboob7738	added hotfix in app.js	18 hours ago
Mehboob7738	Added secrets.txt in gitignore	3 minutes ago
Mehboob7738	This is my first commit	19 hours ago
Mehboob7738	Merged both the file successfully	1 hour ago
Mehboob7738	Revert "secret key edited"	8 minutes ago

README

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No packages published
[Publish your first package](#)

