

Delete operation in Git

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```
[tom @ CentOS src] $ pwd
/ home / tom / project / src
```

```
[tom @ CentOS src] $ ls
Makefile string_operations string_operations.c
```

```
[tom @ CentOS src] $ file string_operations
string_operations: ELF 64-bit LSB executable, x86-64, version 1 (SYSV), dynamically
shared libs), for GNU / Linux 2.6.18, not stripped
```

```
[tom @ CentOS src] $ git log
commit 29af9d45947dc044e33d69b9141d8d2dad37cc62
Author: Jerry Mouse
Date: Wed Sep 11 10:16:25 2013 +0530
```

```
Added compiled binary
```

VCS is only used to hold source code and does not represent binary code. So, Tom decided to remove these files from within the repository. For further operations, he uses the command `git rm`.

```
[tom @ CentOS src] $ ls
Makefile string_operations string_operations.c
```

```
[tom @ CentOS src] $ git rm string_operations
rm 'src / string_operations'
```

```
[tom @ CentOS src] $ git commit -a -m "Removed executable binary"
```

```
[master 5776472] Removed executable binary
1 files changed, 0 insertions (+), 0 deletions (-)
delete mode 100755 src / string_operations
```

After committing, he pushes the changes to the repository.

```
[tom @ CentOS src] $ git push origin master
```

The above command will produce the following result:

```
Counting objects: 5, done.  
Compressing objects: 100% (3/3), done.  
Writing objects: 100% (3/3), 310 bytes, done.  
Total 3 (delta 1), reused 0 (delta 0)  
To gituser@git.server.com: project.git  
29af9d4.5776472 master -> master
```

According to Tutorialspoint

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