

```
C:\Users\Wico\Documents\WHL_Leonding\2021_2022\CPRSW\firstRepo>cd
Datenlager in Laufwerk C: ist Windows
Volumen Seriennummer: 1684-8944

Verzeichnis von C:\Users\Wico\Documents\WHL_Leonding\2021_2022\CPRSW\firstRepo

09.11.2021 09:36 <DIR>          .git
                0 Datei(en),          0 Bytes
                1 Verzeichnis(se), 92 901 875 712 Bytes frei
```

```
C:\Users\Nico\Documents\HTL Leonding\2021_2022\CPSM\firstRepoGit commit -m "first file added"
[master (root-commit) 112880d] First file added
1 file changed, 1 insertion(+)
 create mode 100644 firstFile.txt

C:\Users\Nico\Documents\HTL Leonding\2021_2022\CPSM\firstRepoGit status
On branch master
nothing to commit, working tree clean
```

```
C:\Users\Nico\Documents\HTL Leonding\2021_2022\CPRSM\firstRepo>git status
On branch master

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)
        modified:   firstfile.txt

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

C:\Users\Nico\Documents\HTL Leonding\2021_2022\CPRSM>firstRepo>git add .
C:\Users\Nico\Documents\HTL Leonding\2021_2022\CPRSM\firstRepo>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   firstfile.txt

C:\Users\Nico\Documents\HTL Leonding\2021_2022\CPRSM\firstRepo>git commit -m "changed some text"
[master f2a96fc] changed some text
1 file changed, 5 insertions(+)

C:\Users\Nico\Documents\HTL Leonding\2021_2022\CPRSM\firstRepo>git status
On branch master

# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
#
# On branch master
#
# Initial commit
#
Changes to be committed:
  new file:   firstfile.txt
```

Git loggen

git log

```
C:\Users\Wico\Documents\HTL Leonding\2021_2022\CPRSA\firstRepo>git log
commit f7a96fc4c78f2f62ff5cabcfca5afde0426818c (HEAD -> master)
Author: rMakolbinger <nico.wakolbinger@gmail.com>
Date:   Tue Nov 30 08:49:09 2021 +0100

    changed some text

commit 112800d27f16d9f97d6b271445e249ef28043738
Author: rMakolbinger <nico.wakolbinger@gmail.com>
Date:   Tue Nov 30 08:45:23 2021 +0100

    First file added
```

File kopieren

Copy con filename

```
C:\Users\Wico\Documents\HTL Leonding\2021_2022\CPRSA\firstRepo>copy con delFile.txt
delFile2
1 Datei(en) kopiert.

C:\Users\Wico\Documents\HTL Leonding\2021_2022\CPRSA\firstRepo>
C:\Users\Wico\Documents\HTL Leonding\2021_2022\CPRSA\firstRepo>copy con delFile2.txt
delFile2
1 Datei(en) kopiert.

C:\Users\Wico\Documents\HTL Leonding\2021_2022\CPRSA\firstRepo>git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    delFile.txt
    delFile2.txt

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

File löschen (vollständig)

git rm -f filename

```
C:\Users\Wico\Documents\HTL Leonding\2021_2022\CPRSA\firstRepo>git rm -f delFile.txt
rm 'delFile.txt'

C:\Users\Wico\Documents\HTL Leonding\2021_2022\CPRSA\firstRepo>
C:\Users\Wico\Documents\HTL Leonding\2021_2022\CPRSA\firstRepo>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    deleted:   delFile.txt

C:\Users\Wico\Documents\HTL Leonding\2021_2022\CPRSA\firstRepo>git rm delFile2.txt
rm 'delFile2.txt'

C:\Users\Wico\Documents\HTL Leonding\2021_2022\CPRSA\firstRepo>
C:\Users\Wico\Documents\HTL Leonding\2021_2022\CPRSA\firstRepo>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    deleted:   delFile.txt
    deleted:   delFile2.txt
```

File löschen (nur aus Versionsverwaltung)

git rm --cached filename

```
C:\Users\Wico\Documents\HTL Leonding\2021_2022\CPRSA\firstRepo>git rm --cached doNotTrack.txt
rm 'doNotTrack.txt'

C:\Users\Wico\Documents\HTL Leonding\2021_2022\CPRSA\firstRepo>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   doNotTrack2.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    doNotTrack.txt
```

File umbenennen

`git rm -f filename` `newfilename`

```
C:\Users\Nico\Documents\HHL Leonding\2021_2022\CPRSA\firstRepo>git mv doNotTrack.txt doTrack.txt
C:\Users\Nico\Documents\HHL Leonding\2021_2022\CPRSA\firstRepo>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        renamed:    doNotTrack.txt -> doTrack.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        doNotTrack2.txt

C:\Users\Nico\Documents\HHL Leonding\2021_2022\CPRSA\firstRepo>git commit -m "renamed files"
[master 54f0b46] renamed files
 1 file changed, 0 insertions(+), 0 deletions(-)
 rename doNotTrack.txt => doTrack.txt (100%)
```

File wiederherstellen

`git restore filename`

```
C:\Users\Nico\Documents\HHL Leonding\2021_2022\CPRSA\firstRepo>git restore firstFile.txt
C:\Users\Nico\Documents\HHL Leonding\2021_2022\CPRSA\firstRepo>git status
On branch master
nothing to commit, working tree clean
C:\Users\Nico\Documents\HHL Leonding\2021_2022\CPRSA\firstRepo>
```