HELP:

```
C:\Users\Kraml>help cd
Displays the name of or changes the current directory.

CHDIR [/D] [drive:][path]
CHDIR [..]
CD [/D] [drive:][path]
CD [..]

  ..   Specifies that you want to change to the parent directory.

Type CD drive: to display the current directory in the specified drive.
Type CD without parameters to display the current drive and directory.

Use the /D switch to change current drive in addition to changing current
directory for a drive.

If Command Extensions are enabled CHDIR changes as follows:

The current directory string is converted to use the same case as
the on disk names.  So CD C:\TEMP would actually set the current
```

```
ROBOCOPY        Advanced utility to copy files and directory trees
SET             Displays, sets, or removes Windows environment variables.
SETLOCAL        Begins localization of environment changes in a batch file
SC              Displays or configures services (background processes).
SCHTASKS        Schedules commands and programs to run on a computer.
SHIFT           Shifts the position of replaceable parameters in batch fil
SHUTDOWN        Allows proper local or remote shutdown of machine.
SORT            Sorts input.
START           Starts a separate window to run a specified program or com
SUBST           Associates a path with a drive letter.
SYSTEMINFO      Displays machine specific properties and configuration.
TASKLIST        Displays all currently running tasks including services.
TASKKILL        Kill or stop a running process or application.
TIME            Displays or sets the system time.
TITLE           Sets the window title for a CMD.EXE session.
TREE            Graphically displays the directory structure of a drive or
                path.
TYPE            Displays the contents of a text file.
VER             Displays the Windows version.
VERIFY          Tells Windows whether to verify that your files are writte
                correctly to a disk.
VOL             Displays a disk volume label and serial number.
XCOPY           Copies files and directory trees.
WMIC            Displays WMI information inside interactive command shell.

For more information on tools see the command-line reference in the onlin

C:\Users\Kraml>cls
```

Ordner erstellen:

```
C:\Users\Kraml>cd..

C:\Users>cd..

C:\>
```

```
C:\>dir
 Volume in drive C is OS
 Volume Serial Number is E495-C163

 Directory of C:\

23.10.2020  03:07    <DIR>          eSupport
05.11.2021  07:42    <DIR>          Program Files
05.11.2021  10:05    <DIR>          Program Files (x86)
21.07.2021  21:09    <DIR>          Temp
20.07.2021  16:38    <DIR>          Users
20.10.2021  12:46    <DIR>          Windows
               0 File(s)              0 bytes
               6 Dir(s)  193 750 257 664 bytes free

C:\>
```

```
C:\>cd Users

C:\Users>cd Kraml

C:\Users\Kraml>Documents
'Documents' is not recognized as an internal or external
operable program or batch file.

C:\Users\Kraml>cd Documents

C:\Users\Kraml\Documents>cd CPRSW

C:\Users\Kraml\Documents\CPRSW>dir
 Volume in drive C is OS
 Volume Serial Number is E495-C163

 Directory of C:\Users\Kraml\Documents\CPRSW

16.11.2021  09:02    <DIR>          .
16.11.2021  09:02    <DIR>          ..
16.11.2021  09:07    <DIR>          CPRSW_StudentsShare
16.11.2021  08:52    <DIR>          firstRepo
               0 File(s)              0 bytes
               4 Dir(s)  193 749 479 424 bytes free

C:\Users\Kraml\Documents\CPRSW>
```

Erstes Repo:

```
C:\Users\Kraml\Documents\CPRSW>mkdir firstRepo

C:\Users\Kraml\Documents\CPRSW>cd firstRepo

C:\Users\Kraml\Documents\CPRSW\firstRepo>git init
Initialized empty Git repository in C:/Users/Kraml/Documents/CPRSW/firstRepo/.git/

C:\Users\Kraml\Documents\CPRSW\firstRepo>dir
 Volume in drive C is OS
 Volume Serial Number is E495-C163

 Directory of C:\Users\Kraml\Documents\CPRSW\firstRepo

16.11.2021  09:10    <DIR>          .
16.11.2021  09:10    <DIR>          ..
               0 File(s)              0 bytes
               2 Dir(s)  193 748 692 992 bytes free

C:\Users\Kraml\Documents\CPRSW\firstRepo>dir /adh
 Volume in drive C is OS
 Volume Serial Number is E495-C163

 Directory of C:\Users\Kraml\Documents\CPRSW\firstRepo

16.11.2021  09:10    <DIR>          .git
               0 File(s)              0 bytes
               1 Dir(s)  193 748 660 224 bytes free

C:\Users\Kraml\Documents\CPRSW\firstRepo>
```

git status:

```
C:\Users\Kraml\Documents\CPRSW\firstRepo>git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
```

Datei erstellen, git add:

```
C:\Users\Kraml\Documents\CPRSW\firstRepo>copy con file.txt
pihkigjhvhvh^Z
        1 file(s) copied.

C:\Users\Kraml\Documents\CPRSW\firstRepo>git status
On branch master

No commits yet

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

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

C:\Users\Kraml\Documents\CPRSW\firstRepo>git add .

C:\Users\Kraml\Documents\CPRSW\firstRepo>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   file.txt
```

git commit:

```
C:\Users\Kraml\Documents\CPRSW\firstRepo>git commit -m "ijgzftrfctgfcgfcg"
[master (root-commit) f869de4] ijgzftrfctgfcgfcg
 1 file changed, 1 insertion(+)
 create mode 100644 file.txt

C:\Users\Kraml\Documents\CPRSW\firstRepo>git status
On branch master
nothing to commit, working tree clean
```

Datei verändern, git add und commit:

```
C:\Users\Kraml\Documents\CPRSW\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:   file.txt

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

C:\Users\Kraml\Documents\CPRSW\firstRepo>git add .

C:\Users\Kraml\Documents\CPRSW\firstRepo>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   file.txt


C:\Users\Kraml\Documents\CPRSW\firstRepo>git commit -m "öokjhgfcvh"
[master 6294f45] öokjhgfcvh
 1 file changed, 2 insertions(+), 1 deletion(-)
```

Dateien hinzufügen und entfernen:

```
C:\Users\Kraml\Documents\CPRSW\firstRepo>copy con file1.txt
öjkhgfcvcfvbhjk^Z
        1 file(s) copied.

C:\Users\Kraml\Documents\CPRSW\firstRepo>copy con file2.txt
poigzhfghjklöäz^Z
        1 file(s) copied.

C:\Users\Kraml\Documents\CPRSW\firstRepo>git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        file1.txt
        file2.txt

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

C:\Users\Kraml\Documents\CPRSW\firstRepo>git add .

C:\Users\Kraml\Documents\CPRSW\firstRepo>git rm file1.txt
error: the following file has changes staged in the index:
    file1.txt
(use --cached to keep the file, or -f to force removal)

C:\Users\Kraml\Documents\CPRSW\firstRepo>git rm -f file1.txt
rm 'file1.txt'
```

```
C:\Users\Kraml\Documents\CPRSW\firstRepo>copy con file1.txt
pokjhcfxgh^Z
        1 file(s) copied.

C:\Users\Kraml\Documents\CPRSW\firstRepo>copy con file2.txt
ojhghjklöjZ
ZZuzZzuz8^Z
        1 file(s) copied.

C:\Users\Kraml\Documents\CPRSW\firstRepo>git add .

C:\Users\Kraml\Documents\CPRSW\firstRepo>git rm --cached file1.txt
rm 'file1.txt'

C:\Users\Kraml\Documents\CPRSW\firstRepo>git commit -m "jkhbgfhjukh"
[master 84ce848] jkhbgfhjukh
 1 file changed, 2 insertions(+)
 create mode 100644 file2.txt

C:\Users\Kraml\Documents\CPRSW\firstRepo>git rm --cached file2.txt
rm 'file2.txt'

C:\Users\Kraml\Documents\CPRSW\firstRepo>git commit -m "okijgzhhuj"
[master 347dab1] okijgzhhuj
 1 file changed, 2 deletions(-)
 delete mode 100644 file2.txt
```

```
C:\Users\Kraml\Documents\CPRSW\firstRepo>git commit -m "öoihughdxfcghujio"
[master b57b205] öoihughdxfcghujio
 1 file changed, 1 insertion(+)
 create mode 100644 file2.txt

C:\Users\Kraml\Documents\CPRSW\firstRepo>git rm -f file2.txt
rm 'file2.txt'

C:\Users\Kraml\Documents\CPRSW\firstRepo>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    file2.txt


C:\Users\Kraml\Documents\CPRSW\firstRepo>git commit -m "loihghffhj"
[master 881bd21] loihghffhj
 1 file changed, 1 deletion(-)
 delete mode 100644 file2.txt
```

```
C:\Users\Kraml\Documents\CPRSW\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:   file.txt

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

C:\Users\Kraml\Documents\CPRSW\firstRepo>git restore file.txt

C:\Users\Kraml\Documents\CPRSW\firstRepo>git status
On branch master
nothing to commit, working tree clean
```