

```
MINGW64:/c/Users/Prajwal Shambharkar/OneDrive/Desktop/OS_CD24031/git_practice/git_practice
Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice (main)
$ mkdir git_practice

Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice (main)
$ cd git_practice

Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ pwd
/c/Users/Prajwal Shambharkar/OneDrive/Desktop/OS_CD24031/git_practice/git_practice

Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ |
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Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ pwd
/c/Users/Prajwal Shambharkar/OneDrive/Desktop/OS_CD24031/git_practice/git_practice
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice
$ cd ..
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice (main)
$ cd git_practice
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ |
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Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ ls
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$
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$ ls ~ /OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ echo "Hello Git" > file1.txt
Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ cat file1.txt
Hello Git
Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$
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```
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ echo "Hello Git" > file1.txt
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ cat file1.txt
Hello Git
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ nano file1.txt
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ cat file1.txt
Hello Git
This is my first file
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$
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Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ cat file1.txt
Hello Git
This is my first file

Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ echo "Second File" > file2.txt

Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ cat file1.txt file2.txt > output.txt

Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
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Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ echo "Second File" > file2.txt
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ cat file1.txt file2.txt > output.txt
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ mkdir newdir
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ pwd
/c/Users/Prajwal Shambharkar/OneDrive/Desktop/OS_CD24031/git_practice/git_practice
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ |
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→ cat file1.txt file2.txt > output.txt
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_p
$ mkdir newdir
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_p
$ pwd
/c/Users/Prajwal Shambharkar/OneDrive/Desktop/OS_CD24031/git_practice/git_practice
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_p
$ echo Hello World
Hello World
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_p
$ |
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/c/Users/Prajwal Shambharkar/OneDrive/Desktop/OS_CD24031/git_practice/git_p
Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_p
$ echo Hello World
Hello World

Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_p
$ rm file2.txt

Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_p
$ rmdir newdir

Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_p
$ mkdir backup
mkdir: cannot create directory 'backup': File exists

Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_p
$ cp file1.txt backup/

Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_p
$ mv file1.txt newfile.txt

Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_p
$ grep "Hello" newfile.txt
Hello Git

Prajwal Shambharkar@LAPTOP-S4CRV0JQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_p
$
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```
$ rmdir newdir
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_p
$ mkdir backup
mkdir: cannot create directory 'backup': File exists
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_p
$ cp file1.txt backup/
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_p
$ mv file1.txt newfile.txt
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_p
$ grep "Hello" newfile.txt
Hello Git
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_p
$ head -n 10 newfile.txt
Hello Git
This is my first file
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_p
$ |
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Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_prac
$ mv file1.txt newfile.txt
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_prac
$ grep "Hello" newfile.txt
Hello Git
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_prac
$ head -n 10 newfile.txt
Hello Git
This is my first file
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_prac
$ tail -n 10 newfile.txt
Hello Git
This is my first file
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_prac
$ |
```



```
$ head -n 10 newfile.txt
Hello Git
This is my first file

Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ tail -n 10 newfile.txt
Hello Git
This is my first file

Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ chmod u-r newfile.txt
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ chmod u+r,w-x,g+w newfile.txt
chmod: invalid mode: 'u+r,w-x,g+w'
Try 'chmod --help' for more information.

Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ chmod u+w,o-rwx newfile.txt
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ chmod u+rwx,g+rx,o+r newfile.txt
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ chmod a-rwx newfile.txt
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ chmod 700 newfile.txt
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ chmod 600 newfile.txt
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)
$ chmod u+x,g+r,o+r newfile.txt
chmod: cannot access 'newfile.txt': No such file or directory
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chmod: invalid mode: 'u+r,w-x,g+w'  
Try 'chmod --help' for more information.  
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)  
$ chmod u+w,o-rwx newfile.txt  
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)  
$ chmod u+rwx,g+rx,o+r newfile.txt  
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)  
$ chmod a-rwx newfile.txt  
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)  
$ chmod 700 newfile.txt  
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)  
$ chmod 600 newfile.txt  
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)  
$ chmod u+x,g+r,o+r newfile.txt  
chmod: cannot access 'newfile.txt': No such file or directory  
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)  
$ chmod a+x newfile.txt  
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)  
$ ls -l  
total 2  
drwxr-xr-x 1 Prajwal Shambharkar 197609 0 Jan 17 19:28 backup/  
-rw-r--r-- 1 Prajwal Shambharkar 197609 32 Jan 17 19:34 newfile.txt  
-rw-r--r-- 1 Prajwal Shambharkar 197609 44 Jan 17 19:37 output.txt  
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git_practice (main)  
$
```

```
newfile.txt          /mnt/e/OneDrive/Desktop/OS_CD24031/git_practice/git
Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git
$ chmod 600 newfile.txt

Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git
$ chmod u+x,g+r,o+r newfile.txt
chmod: cannot access 'newfile.txt': No such file or directory

Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git
$ chmod a+x newfile.txt

Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git
$ ls -l
total 2
drwxr-xr-x 1 Prajwal Shambharkar 197609 0 Jan 17 19:28 backup/
-rw-r--r-- 1 Prajwal Shambharkar 197609 32 Jan 17 19:34 newfile.txt
-rw-r--r-- 1 Prajwal Shambharkar 197609 44 Jan 17 19:37 output.txt

Prajwal Shambharkar@LAPTOP-S4CRVOJQ MINGW64 ~/OneDrive/Desktop/OS_CD24031/git_practice/git
$ |
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