```
priya@Subh_Saini MINGW64 ~ (master)
$ touch arr.txt

priya@Subh_Saini MINGW64 ~ (master)
$ git --version
git version 2.47.0.windows.2

priya@Subh_Saini MINGW64 ~ (master)
$ ls
-1.14-windows.xml
AppData/
'Application Data'@
Contacts/
Cookies@
CrossDevice/
'Data Engineering & Visualization'/
Downloads/
Favorites/
'Generative AI JOVAC'/
'IML(vscode)'/
'Introduction to Machine Learning (3rd sem)'/
Links/
'Local Settings'@
MLH030/
Music/
'My Documents'@
NTUSER.DAT
NTUSER.DAT{f05320f4-e21f-11ef-a983-847e60c0414a}.TM.blf
NTUSER.DAT{f05320f4-e21f-11ef-a983-847e60c0414a}.TMContainer00000000000000000001.regtrans-ms
NTUSER.DAT{f05320f4-e21f-11ef-a983-847e60c0414a}.TMContainer00000000000000000002.regtrans-ms
NetHood@
OneDrive/
'PYTHON CODES'/
PrintHood@
'Python data science revision'/
Recent@
'Saved Games'/
Searches/
SendTo@
'Start Menu'@
Templates@
Videos/
VirtualEnvironment/
arr.txt
eclipse/
eclipse-workspace/
index.html
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
'python basic revision'/
source/
```

```
'python basic revision'/
 source/
 wsl

priya@Subh_Saini MINGW64 ~ (master)
$ git init
Reinitialized existing Git repository in C:/Users/priya/.git/

priya@Subh_Saini MINGW64 ~ (master)
$ git status
warning: could not open directory 'Application Data/': Permission denied
warning: could not open directory 'Cookies/': Permission denied
warning: could not open directory 'Local Settings/': Permission denied
warning: could not open directory 'My Documents/': Permission denied
warning: could not open directory 'NetHood/': Permission denied
warning: could not open directory 'PrintHood/': Permission denied
warning: could not open directory 'Recent/': Permission denied
warning: could not open directory 'SendTo/': Permission denied
warning: could not open directory 'Start Menu/': Permission denied
warning: could not open directory 'Templates/': Permission denied
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Desktop/git bash/gitppt.pptx
        new file:   Desktop/git bash/gittext.txt
        new file:   Desktop/git bash/gitword.docx

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    Desktop/git bash/gitppt.pptx
        deleted:    Desktop/git bash/gittext.txt
        deleted:    Desktop/git bash/gitword.docx

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        -1.14-windows.xml
        .android/
        .bash_history
        .cache/
        .conda/
        .dotnet/
        .eclipse/
        .gitconfig
        .gk/
        .ipython/
        .jupyter/
        .lesshst
        .matplotlib/
        .obs64/
```

```
        wsl

priya@Subh_Saini MINGW64 ~ (master)
$ cd D:

priya@Subh_Saini MINGW64 /d
$ mkdir Full Stack

priya@Subh_Saini MINGW64 /d
$ cd Full Stack
bash: cd: too many arguments

priya@Subh_Saini MINGW64 /d
$ mkdir Full_Stack

priya@Subh_Saini MINGW64 /d
$ cd Full_Stack

priya@Subh_Saini MINGW64 /d/Full_Stack
$ touch arr.txt

priya@Subh_Saini MINGW64 /d/Full_Stack
$ ls
arr.txt

priya@Subh_Saini MINGW64 /d/Full_Stack
$ git init
Initialized empty Git repository in D:/Full_Stack/.git/

priya@Subh_Saini MINGW64 /d/Full_Stack (master)
$ git status
On branch master

No commits yet

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

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

priya@Subh_Saini MINGW64 /d/Full_Stack (master)
$ git add arr.txt

priya@Subh_Saini MINGW64 /d/Full_Stack (master)
$ git status
On branch master

No commits yet

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

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


priya@Subh_Saini MINGW64 /d/Full_Stack (master)
$ git commit -m "first commit"
[master (root-commit) 97f5c3b] first commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 arr.txt

priya@Subh_Saini MINGW64 /d/Full_Stack (master)
$ git remote add orgin https://github.com/iampriyamsaini/git_demo1.git

priya@Subh_Saini MINGW64 /d/Full_Stack (master)
$ git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'origin'

priya@Subh_Saini MINGW64 /d/Full_Stack (master)
$ git push --force origin main
error: src refspec main does not match any
error: failed to push some refs to 'origin'

priya@Subh_Saini MINGW64 /d/Full_Stack (master)
$ git branch -m main

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ git push -u origin main
fatal: 'origin' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ git push --force origin main
fatal: 'origin' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ git push -u orgin main
To https://github.com/iampriyamsaini/git_demo1.git
 ! [rejected]        main -> main (fetch first)
error: failed to push some refs to 'https://github.com/iampriyamsaini/git_demo1.git'
hint: Updates were rejected because the remote contains work that you do not
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
hint: 'git pull' before pushing again.
```

```
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
hint: 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ git push --force orgin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 214 bytes | 107.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/iampriyamsaini/git_demo1.git
 + 7397aef...97f5c3b main -> main (forced update)

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ git commit
On branch main
nothing to commit, working tree clean

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$  pwd
/d/Full_Stack

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ ks
bash: ks: command not found

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ ls
arr.txt

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ cd ..

priya@Subh_Saini MINGW64 /d
$ cd Full_Stack

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ ls
arr.txt

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ mkdir priya

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ cd priya

priya@Subh_Saini MINGW64 /d/Full_Stack/priya (main)
$ ls

priya@Subh_Saini MINGW64 /d/Full_Stack/priya (main)
$ cd ..
```

```
MINGW64:/d/Full_Stack                                              —  □  ✕

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ cd priya

priya@Subh_Saini MINGW64 /d/Full_Stack/priya (main)
$ ls

priya@Subh_Saini MINGW64 /d/Full_Stack/priya (main)
$ cd ..

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ rm -r priya

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ ls
arr.txt

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ cd priya
bash: cd: priya: No such file or directory

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ cd d
bash: cd: d: No such file or directory

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ cd ..

priya@Subh_Saini MINGW64 /d
$ cd ..

priya@Subh_Saini MINGW64 /
$ mkdir priyam
mkdir: cannot create directory 'priyam': Permission denied

priya@Subh_Saini MINGW64 /
$ cd ..

priya@Subh_Saini MINGW64 /
$ cd d

priya@Subh_Saini MINGW64 /d
$ mkdir priyam

priya@Subh_Saini MINGW64 /d
$ ls
'$RECYCLE.BIN'/           'Python for data science'/
 Anaconda/                 Stack/
 Arduino/                 'System Volume Information'/
 Blynk_Release_v1.3.2.zip  ThingWorxAcademicSimulatorSetup.exe*
 Cadio/                    VID20250606174105.mp4
 ChromeSetup.exe*          jdk-8u202-windows-x64.exe*
 Full_Stack/               mysql-installer-community-8.0.36.0.msi
'JAVA codes'/             priyam/
```
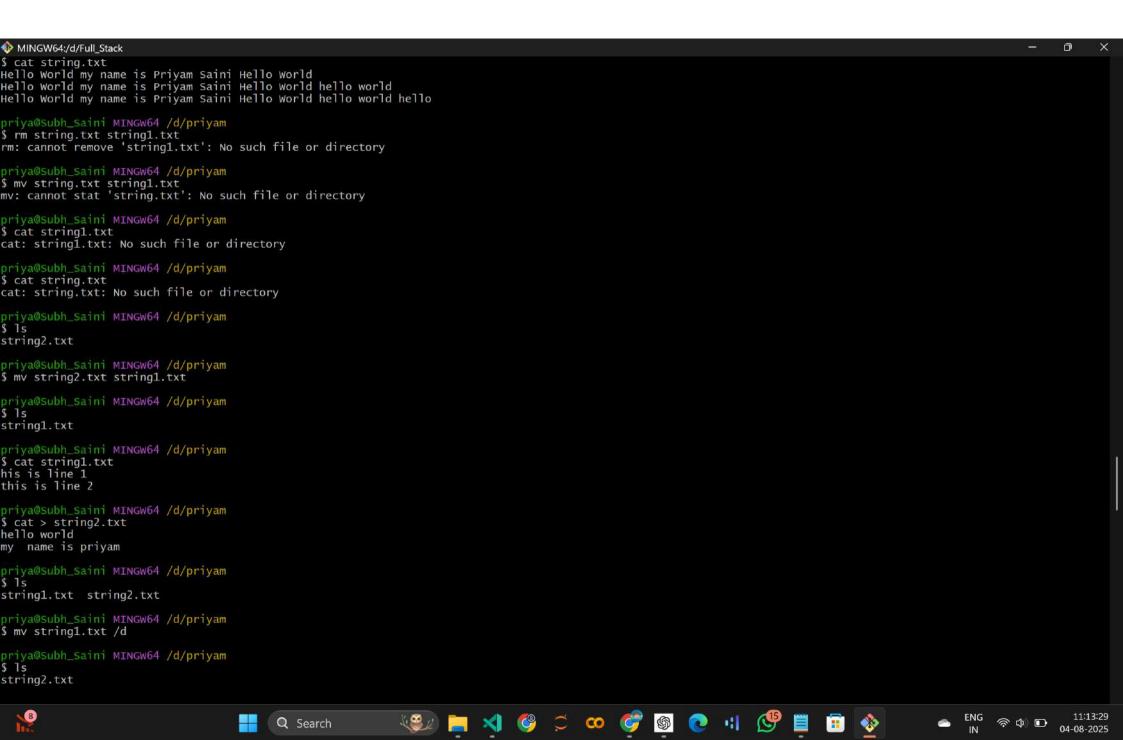
```
'JAVA codes'/              priyam/
NLP/                       xampp/
Python/                    xampp-windows-x64-8.2.12-0-VS16-installer.exe*

priya@Subh_Saini MINGW64 /d
$ cd priyam

priya@Subh_Saini MINGW64 /d/priyam
$ ls

priya@Subh_Saini MINGW64 /d/priyam
$ touch string.txt

priya@Subh_Saini MINGW64 /d/priyam
$ echo "Hello World my name is Priyam Saini" > string.txt

priya@Subh_Saini MINGW64 /d/priyam
$ echo "Hello World my name is Priyam Saini " > string.txt

priya@Subh_Saini MINGW64 /d/priyam
$ echo "Hello World my name is Priyam Saini Hello World" > string.txt

priya@Subh_Saini MINGW64 /d/priyam
$ echo "Hello World my name is Priyam Saini Hello World hello world" >> string.txt

priya@Subh_Saini MINGW64 /d/priyam
$ echo "Hello World my name is Priyam Saini Hello World hello world hello" >> string.txt

priya@Subh_Saini MINGW64 /d/priyam
$ cat > string2.txt
this is line 1
this is line 2

priya@Subh_Saini MINGW64 /d/priyam
$ ls
string.txt   string2.txt

priya@Subh_Saini MINGW64 /d/priyam
$ cat string2.txt
his is line 1
this is line 2

priya@Subh_Saini MINGW64 /d/priyam
$ cat string1.txt
cat: string1.txt: No such file or directory

priya@Subh_Saini MINGW64 /d/priyam
$ cat string.txt
Hello World my name is Priyam Saini Hello World
Hello World my name is Priyam Saini Hello World hello world
Hello World my name is Priyam Saini Hello World hello world hello

priya@Subh_Saini MINGW64 /d/priyam
```

```
$ cat string.txt
Hello World my name is Priyam Saini Hello World
Hello World my name is Priyam Saini Hello World hello world
Hello World my name is Priyam Saini Hello World hello world hello

priya@Subh_Saini MINGW64 /d/priyam
$ rm string.txt string1.txt
rm: cannot remove 'string1.txt': No such file or directory

priya@Subh_Saini MINGW64 /d/priyam
$ mv string.txt string1.txt
mv: cannot stat 'string.txt': No such file or directory

priya@Subh_Saini MINGW64 /d/priyam
$ cat string1.txt
cat: string1.txt: No such file or directory

priya@Subh_Saini MINGW64 /d/priyam
$ cat string.txt
cat: string.txt: No such file or directory

priya@Subh_Saini MINGW64 /d/priyam
$ ls
string2.txt

priya@Subh_Saini MINGW64 /d/priyam
$ mv string2.txt string1.txt

priya@Subh_Saini MINGW64 /d/priyam
$ ls
string1.txt

priya@Subh_Saini MINGW64 /d/priyam
$ cat string1.txt
his is line 1
this is line 2

priya@Subh_Saini MINGW64 /d/priyam
$ cat > string2.txt
hello world
my  name is priyam

priya@Subh_Saini MINGW64 /d/priyam
$ ls
string1.txt   string2.txt

priya@Subh_Saini MINGW64 /d/priyam
$ mv string1.txt /d

priya@Subh_Saini MINGW64 /d/priyam
$ ls
string2.txt
```

```
string2.txt

priya@Subh_Saini MINGW64 /d/priyam
$ cd ..

priya@Subh_Saini MINGW64 /d
$ ls
'$RECYCLE.BIN'/              Stack/
 Anaconda/                  'System Volume Information'/
 Arduino/                    ThingWorxAcademicSimulatorSetup.exe*
 Blynk_Release_v1.3.2.zip    VID20250606174105.mp4
 Cadio/                      jdk-8u202-windows-x64.exe*
 ChromeSetup.exe*            mysql-installer-community-8.0.36.0.msi
 Full_Stack/                 priyam/
'JAVA codes'/                string1.txt
 NLP/                        xampp/
 Python/                     xampp-windows-x64-8.2.12-0-VS16-installer.exe*
'Python for data science'/

priya@Subh_Saini MINGW64 /d
$ mv string1.txt/priyam
mv: missing destination file operand after 'string1.txt/priyam'
Try 'mv --help' for more information.

priya@Subh_Saini MINGW64 /d
$ mv string1.txt /priyam

mv: cannot create regular file '/priyam': Permission denied

priya@Subh_Saini MINGW64 /d
$

priya@Subh_Saini MINGW64 /d
$ mv string1.txt /d/priyam

priya@Subh_Saini MINGW64 /d
$ ls
'$RECYCLE.BIN'/             'Python for data science'/
 Anaconda/                   Stack/
 Arduino/                   'System Volume Information'/
 Blynk_Release_v1.3.2.zip    ThingWorxAcademicSimulatorSetup.exe*
 Cadio/                      VID20250606174105.mp4
 ChromeSetup.exe*            jdk-8u202-windows-x64.exe*
 Full_Stack/                 mysql-installer-community-8.0.36.0.msi
'JAVA codes'/                priyam/
 NLP/                        xampp/
 Python/                     xampp-windows-x64-8.2.12-0-VS16-installer.exe*

priya@Subh_Saini MINGW64 /d
$ cd priyam

priya@Subh_Saini MINGW64 /d/priyam
$ ls
```

```
priya@Subh_Saini MINGW64 /d
$ cd priyam

priya@Subh_Saini MINGW64 /d/priyam
$ ls
string1.txt  string2.txt

priya@Subh_Saini MINGW64 /d/priyam
$ cp string1.txt
cp: missing destination file operand after 'string1.txt'
Try 'cp --help' for more information.

priya@Subh_Saini MINGW64 /d/priyam
$ cat string1.txt
his is line 1
this is line 2

priya@Subh_Saini MINGW64 /d/priyam
$ cp string1.txt copied_string1.txt

priya@Subh_Saini MINGW64 /d/priyam
$ ls
copied_string1.txt  string1.txt  string2.txt

priya@Subh_Saini MINGW64 /d/priyam
$ cat copied_string1.txt
his is line 1
this is line 2

priya@Subh_Saini MINGW64 /d/priyam
$ cp string1.txt copied_string1.txt /d

priya@Subh_Saini MINGW64 /d/priyam
$ ls
copied_string1.txt  string1.txt  string2.txt

priya@Subh_Saini MINGW64 /d/priyam
$ cd ..

priya@Subh_Saini MINGW64 /d
$ ls
'$RECYCLE.BIN'/                Stack/
 Anaconda/                    'System Volume Information'/
 Arduino/                      ThingWorxAcademicSimulatorSetup.exe*
 Blynk_Release_v1.3.2.zip      VID20250606174105.mp4
 Cadio/                        copied_string1.txt
 ChromeSetup.exe*              jdk-8u202-windows-x64.exe*
 Full_Stack/                   mysql-installer-community-8.0.36.0.msi
'JAVA codes'/                  priyam/
 NLP/                          string1.txt
 Python/                       xampp/
'Python for data science'/     xampp-windows-x64-8.2.12-0-VS16-installer.exe*
```

```
'Python for data science'/    xampp-windows-x64-8.2.12-0-VS16-installer.exe*

priya@Subh_Saini MINGW64 /d
$ cd priyam

priya@Subh_Saini MINGW64 /d/priyam
$ ls
copied_string1.txt  string1.txt  string2.txt

priya@Subh_Saini MINGW64 /d/priyam
$ nano string1.txt

priya@Subh_Saini MINGW64 /d/priyam
$ cat string1.txt
hello nakul

priya@Subh_Saini MINGW64 /d/priyam
$ git branch
fatal: not a git repository (or any of the parent directories): .git

priya@Subh_Saini MINGW64 /d/priyam
$ cd main
bash: cd: main: No such file or directory

priya@Subh_Saini MINGW64 /d/priyam
$ git branch main
fatal: not a git repository (or any of the parent directories): .git

priya@Subh_Saini MINGW64 /d/priyam
$ git branch -m main
fatal: not a git repository (or any of the parent directories): .git

priya@Subh_Saini MINGW64 /d/priyam
$ cd full stack
bash: cd: too many arguments

priya@Subh_Saini MINGW64 /d/priyam
$ cd Full_Stack
bash: cd: Full_Stack: No such file or directory

priya@Subh_Saini MINGW64 /d/priyam
$ cd ..

priya@Subh_Saini MINGW64 /d
$ cd Full_Stack

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ git clone https://github.com/iampriyamsaini/git_demo1
Cloning into 'git_demo1'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 6 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
```

```
MINGW64:/d/Full_Stack                                              —    □    ✕

priya@Subh_Saini MINGW64 /d/priyam
$ git branch -m main
fatal: not a git repository (or any of the parent directories): .git

priya@Subh_Saini MINGW64 /d/priyam
$ cd full stack
bash: cd: too many arguments

priya@Subh_Saini MINGW64 /d/priyam
$ cd Full_Stack
bash: cd: Full_Stack: No such file or directory

priya@Subh_Saini MINGW64 /d/priyam
$ cd ..

priya@Subh_Saini MINGW64 /d
$ cd Full_Stack

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ git clone https://github.com/iampriyamsaini/git_demo1
Cloning into 'git_demo1'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 6 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (6/6), 24.34 KiB | 470.00 KiB/s, done.

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ git branch
* main

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ git branch demo

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ git branch
  demo
* main

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ git checkout  demo
Switched to branch 'demo'

priya@Subh_Saini MINGW64 /d/Full_Stack (demo)
$ git log
commit 97f5c3b424696142c52c5afa2c1884a0ea962858 (HEAD -> demo, orgin/main, main)
Author: Priyam Saini <priyamsaini9@gmail.com>
Date:   Mon Aug 4 09:06:59 2025 +0530

    first commit

priya@Subh_Saini MINGW64 /d/Full_Stack (demo)
$
```

```
[demo 3e52ac8]     hello world
 1 file changed, 1 insertion(+)
 create mode 100644 ary.txt

priya@Subh_Saini MINGW64 /d/Full_Stack (demo)
$
```

```
$ cd Full_Stack

priya@Subh_Saini MINGW64 /d/Full_Stack (main)
$ git clone https://github.com/iampriyamsaini/git_demo1
Cloning into 'git_demo1'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 6 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (6/6), 24.34 KiB | 470.00 KiB/s, done.




[demo 3e52ac8]    hello world
 1 file changed, 1 insertion(+)
 create mode 100644 ary.txt

priya@Subh_Saini MINGW64 /d/Full_Stack (demo)
$
```