

Git Assignment-2 (Screenshot)

MINGW64:/c/Users/shail/OneDrive/Desktop/ass-2

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2
```

```
$ pwd
/c/Users/shail/OneDrive/Desktop/ass-2
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2
```

```
$ ls -a
./  ../
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2
```

```
$ git init
Initialized empty Git repository in C:/Users/shail/OneDrive/Desktop/Ass-2/.git/
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
```

```
$ ls -a
./  ../  .git/
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
```

```
$ git config --global user.name "Shailendra Suman"
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
```

```
$ git config --global user.email "Shailensuman21@gmail.com"
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
```

```
$ git config --global user.name
Shailendra Suman
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
```

```
$ git config --global user.email
Shailensuman21@gmail.com
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
```

```
$ |
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ ls
file1.txt
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ git add file1.txt
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ git ls-files
file1.txt
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ echo Hello world >> file1.txt
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ git status
On branch master
```

No commits yet

```
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   file1.txt
```

```
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:   file1.txt
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ git commit -m "file1.txt Updated"
[master (root-commit) 26ffdf7] file1.txt Updated
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file1.txt
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ |
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ git log
commit 26ffdf7c449e7866854cb23b0e61a2262170a6ba (HEAD -> master)
Author: Shailendra Suman <Shailensuman21@gmail.com>
Date: Thu Apr 3 12:18:28 2025 +0530

    file1.txt Updated

shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ git branch
HEAD        master

shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ git branch Wipro

shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ git branch
HEAD        Wipro      master

shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ git checkout Wipro
M       file1.txt
Switched to branch 'Wipro'

shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (Wipro)
$ touch index.html

shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (Wipro)
$ git add index.html

shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (Wipro)
$ git ls-files
file1.txt
index.html

shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (Wipro)
$ git status
On branch Wipro
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   index.html

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:   file1.txt

shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (Wipro)
$ |
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (wipro)
$ git commit -m "Index file Updated"
[wipro 58034f0] Index file Updated
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (wipro)
$ git log
commit 58034f05171c1c69216501d3ff517016663f6b23 (HEAD -> wipro)
Author: Shailendra Suman <Shailensuman21@gmail.com>
Date: Thu Apr 3 12:26:50 2025 +0530
```

Index file Updated

```
commit 26ffdf7c449e7866854cb23b0e61a2262170a6ba (master)
Author: Shailendra Suman <Shailensuman21@gmail.com>
Date: Thu Apr 3 12:18:28 2025 +0530
```

file1.txt Updated

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (wipro)
$ git checkout master
M       file1.txt
Switched to branch 'master'
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ git branch
HEAD      wipro      master
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ git merge wipro
Updating 26ffdf7..58034f0
Fast-forward
 index.html | 0
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ git branch
HEAD      ORIG_HEAD  wipro      master
```

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$ git log
commit 58034f05171c1c69216501d3ff517016663f6b23 (HEAD -> master, wipro)
Author: Shailendra Suman <Shailensuman21@gmail.com>
Date: Thu Apr 3 12:26:50 2025 +0530
```

Index file Updated

```
commit 26ffdf7c449e7866854cb23b0e61a2262170a6ba
Author: Shailendra Suman <Shailensuman21@gmail.com>
Date: Thu Apr 3 12:18:28 2025 +0530
```

file1.txt Updated

```
shail@SHAILEN-SUMAN MINGW64 ~/OneDrive/Desktop/ass-2 (master)
$
```