

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT
$ git init
Initialized empty Git repository in C:/Users/tayus/OneDrive/Desktop/GIT/.git/

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ echo "hello world" > file1.txt

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git config --global user.name "T.Ayush Raj"

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git config --global user.email "tayushraj.007@gmail.com"

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git config --global user.name
T.Ayush Raj

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git config --global user.email
tayushraj.007@gmail.com

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    file1.txt

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

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git add file1.txt
warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the next time Git touches it

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git status
On branch master

No commits yet

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

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git commit -m "File Updated"
[master (root-commit) ae70f92] File Updated
1 file changed, 1 insertion(+)
create mode 100644 file1.txt
```

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git log
commit ae70f922b17842aed72cd379c37952ed652d939b (HEAD -> master)
Author: T.Ayush Raj <tayushraj.007@gmail.com>
Date: Thu Apr 3 12:32:45 2025 +0530
```

File Updated

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ echo "Git" > file2.txt
```

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git add file2.txt
warning: in the working copy of 'file2.txt', LF will be replaced by CRLF the next time Git touches it
```

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git commit -m "File2 Updated"
[master 3ba2987] File2 Updated
1 file changed, 1 insertion(+)
create mode 100644 file2.txt
```

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git ls-files
file1.txt
file2.txt
```

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git branch wipro
```

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git branch
* master
```

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git checkout wipro
Switched to branch 'wipro'
```

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (wipro)
$ touch index.html
```

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (wipro)
$ git add index.html
```

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (wipro)
$ git status
On branch wipro
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   index.html
```

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (wipro)
$ git log
commit 3ba2987bf4fec0d9c30406c655947de1d9981217 (HEAD -> wipro, master)
Author: T.Ayush Raj <tayushraj.007@gmail.com>
Date: Thu Apr 3 12:33:35 2025 +0530
```

File2 Updated

```
commit ae70f922b17842aed72cd379c37952ed652d939b
Author: T.Ayush Raj <tayushraj.007@gmail.com>
Date: Thu Apr 3 12:32:45 2025 +0530
```

File Updated

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (wipro)
$ git ls-files
file1.txt
file2.txt
index.html
```

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (wipro)
$ git commit -m "index Updated"
[wipro 90bfa2c] index Updated
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html
```

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (wipro)
$ git log
commit 90bfa2cd90eab8fee67064568b5668159cf1e9b9 (HEAD -> wipro)
Author: T.Ayush Raj <tayushraj.007@gmail.com>
Date: Thu Apr 3 12:37:45 2025 +0530
```

index Updated

```
commit 3ba2987bf4fec0d9c30406c655947de1d9981217 (master)
Author: T.Ayush Raj <tayushraj.007@gmail.com>
Date: Thu Apr 3 12:33:35 2025 +0530
```

File2 Updated

```
commit ae70f922b17842aed72cd379c37952ed652d939b
Author: T.Ayush Raj <tayushraj.007@gmail.com>
Date: Thu Apr 3 12:32:45 2025 +0530
```

File Updated

```
tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (wipro)
$ git checkout master
Switched to branch 'master'

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git branch
  wipro
* master

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git merge wipro
Updating 3ba2987..90bfa2c
Fast-forward
 index.html | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git branch
  wipro
* master

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$ git log
commit 90bfa2cd90eab8fee67064568b5668159cf1e9b9 (HEAD -> master, wipro)
Author: T.Ayush Raj <tayushraj.007@gmail.com>
Date: Thu Apr 3 12:37:45 2025 +0530

    index Updated

commit 3ba2987bf4fec0d9c30406c655947de1d9981217
Author: T.Ayush Raj <tayushraj.007@gmail.com>
Date: Thu Apr 3 12:33:35 2025 +0530

    File2 Updated

commit ae70f922b17842aed72cd379c37952ed652d939b
Author: T.Ayush Raj <tayushraj.007@gmail.com>
Date: Thu Apr 3 12:32:45 2025 +0530

    File Updated

tayus@LAPTOP-UT58MVT9 MINGW64 ~/OneDrive/Desktop/GIT (master)
$
```