

# GIT DIFF

```
hp@DESKTOP-AMQOK54 MINGW64 /e/Gitlab (ece)
```

```
$ git diff
```

```
diff --git a/file.txt b/file.txt
```

```
deleted file mode 100644
```

```
index 8305763..0000000
```

```
--- a/file.txt
```

```
+++ /dev/null
```

```
@@ -1 +0,0 @@
```

```
-this is a file.
```

```
\ No newline at end of file
```

```
diff --git a/hello.txt b/hello.txt
```

```
index 75f6b9a..1c35e4e 100644
```

```
--- a/hello.txt
```

```
+++ b/hello.txt
```

```
@@ -1,2 +1 @@
```

```
-my name is vinay
```

```
-KLU
```

```
\ No newline at end of file
```

```
+my name is virat.
```

```
\ No newline at end of file
```

```
hp@DESKTOP-AMQOK54 MINGW64 /e/Gitlab (ece)
```

```
$ git show
```

```
commit 15e6d08527ef8947d064df8c43b668a4a76f99ff (HEAD -> ece)
```

```
Author: vinay <2000032226@kluniversity.in>
```

```
Date: Tue Dec 20 12:33:20 2022 +0530
```

```
saved
```

```
diff --git a/file.txt b/file.txt
```

```
new file mode 100644
```

```
index 0000000..8305763
```

```
--- /dev/null
```

```
+++ b/file.txt
```

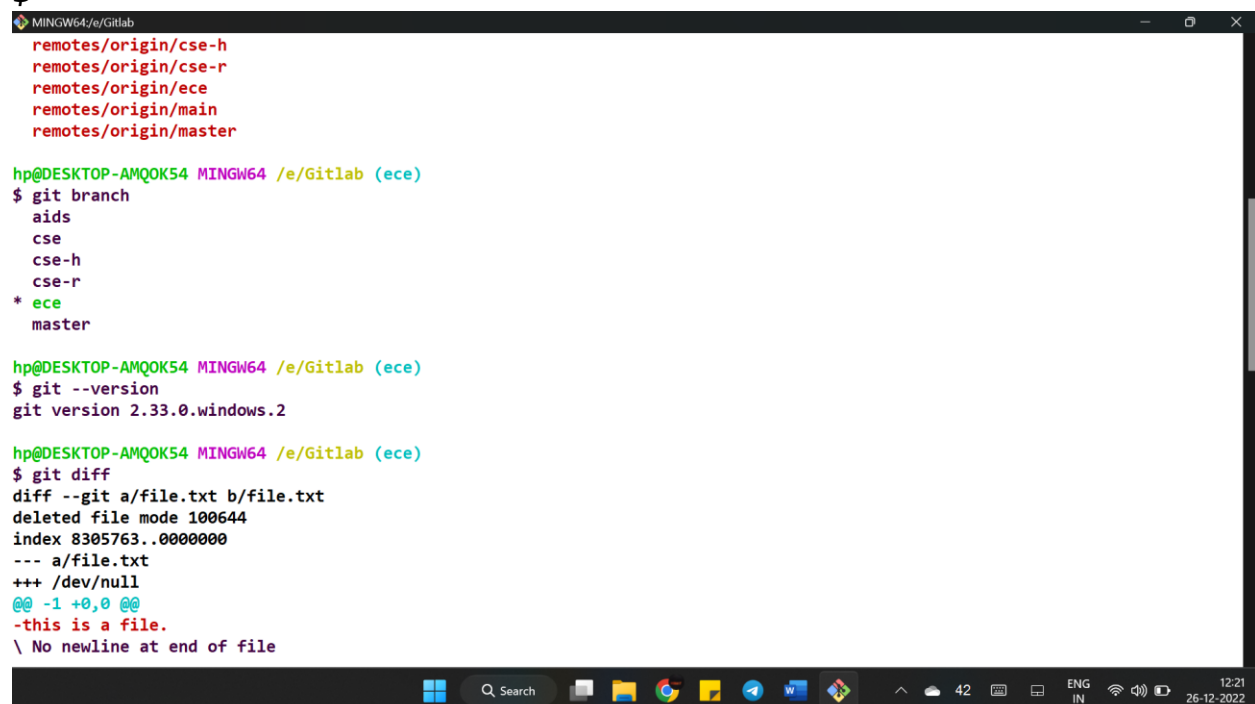
```
@@ -0,0 +1 @@
+this is a file.
\ No newline at end of file
```

```
hp@DESKTOP-AMQOK54 MINGW64 /e/Gitlab (ece)
$ gitk
```

```
hp@DESKTOP-AMQOK54 MINGW64 /e/Gitlab (ece)
$ git gc
Enumerating objects: 43, done.
Counting objects: 100% (43/43), done.
Delta compression using up to 8 threads
Compressing objects: 100% (31/31), done.
Writing objects: 100% (43/43), done.
Total 43 (delta 6), reused 0 (delta 0), pack-reused 0
```

```
hp@DESKTOP-AMQOK54 MINGW64 /e/Gitlab (ece)
$ git fsck
Checking object directories: 100% (256/256), done.
Checking objects: 100% (43/43), done.
```

```
hp@DESKTOP-AMQOK54 MINGW64 /e/Gitlab (ece)
$
```



```
remotes/origin/cse-h
remotes/origin/cse-r
remotes/origin/ece
remotes/origin/main
remotes/origin/master

hp@DESKTOP-AMQOK54 MINGW64 /e/Gitlab (ece)
$ git branch
  aids
  cse
  cse-h
  cse-r
* ece
  master

hp@DESKTOP-AMQOK54 MINGW64 /e/Gitlab (ece)
$ git --version
git version 2.33.0.windows.2

hp@DESKTOP-AMQOK54 MINGW64 /e/Gitlab (ece)
$ git diff
diff --git a/file.txt b/file.txt
deleted file mode 100644
index 8305763..0000000
--- a/file.txt
+++ /dev/null
@@ -1 +0,0 @@
-this is a file.
\ No newline at end of file
```

```
MINGW64/e/Gitlab
hp@DESKTOP-AMQOK54 MINGW64 /e/Gitlab (ece)
$ git show
commit 15e6d08527ef8947d064df8c43b668a4a76f99ff (HEAD -> ece)
Author: vinay <2000032226@kluniversity.in>
Date: Tue Dec 20 12:33:20 2022 +0530

    saved

diff --git a/file.txt b/file.txt
new file mode 100644
index 0000000..8305763
--- /dev/null
+++ b/file.txt
@@ -0,0 +1 @@
+this is a file.
\ No newline at end of file

hp@DESKTOP-AMQOK54 MINGW64 /e/Gitlab (ece)
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Total 43 (delta 6), reused 0 (delta 0), pack-reused 0
```