

```
DHPCSA12+hppav@DHPCSA12 MINGW64 ~
$ cd A:

DHPCSA12+hppav@DHPCSA12 MINGW64 /a
$ mkdir 33_37

DHPCSA12+hppav@DHPCSA12 MINGW64 /a
$ cd 33_37

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37
$ git init
Initialized empty Git repository in A:/33_37/.git/

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ ls -all
total 8
drwxr-xr-x 1 DHPCSA12+hppav 197121 0 Nov  8 00:59 ./
drwxr-xr-x 1 DHPCSA12+hppav 197121 0 Nov  8 00:59 ../
drwxr-xr-x 1 DHPCSA12+hppav 197121 0 Nov  8 00:59 .git/

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ nano index.html

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ cat index.html
my name is gaurav and my roll no is 33
my name is pratik and my roll no is 37

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git add index.html
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git commit -m
error: switch 'm' requires a value

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git commit -m "first two lines"
[master (root-commit) 6b2e53a] first two lines
1 file changed, 2 insertions(+)
create mode 100644 index.html

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git status
On branch master
nothing to commit, working tree clean

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ nano index.html

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git add index.html
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git commit -m "added 3rd and 4th line"
[master 079e13c] added 3rd and 4th line
1 file changed, 3 insertions(+)

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ nano index.html

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ cat index.html
my name is gaurav and my roll no is 33
my name is pratik and my roll no is 37
this is the third line
this is the fourth line
this is the fifth line
this is the sixth line
```

```
DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git status
On branch master
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:   index.html

no changes added to commit (use "git add" and/or "git commit -a")

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git log
commit 079e13d4cffd91d807a4934f64170da72bf9622a (HEAD -> master)
Author: gauravchaudhari7165 <gauravchaudhariga223@gmail.com>
Date:   Fri Nov 8 01:03:57 2024 +0530

    added 3rd and 4th line

commit 6b2e53ae4ca7425e06f5ea3189568d818abb89a4
Author: gauravchaudhari7165 <gauravchaudhariga223@gmail.com>
Date:   Fri Nov 8 01:02:34 2024 +0530

    first two lines

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git add index.html
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git revert 079e13d4cffd91d807a4934f64170da72bf9622a
error: your local changes would be overwritten by revert.
hint: commit your changes or stash them to proceed.
fatal: revert failed

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git restore 079e13d4cffd91d807a4934f64170da72bf9622a
error: pathspec '079e13d4cffd91d807a4934f64170da72bf9622a' did not match any file(s) known to git

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git restore --source=079e13d4cffd91d807a4934f64170da72bf9622a
fatal: you must specify path(s) to restore

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git restore --source=079e13d4cffd91d807a4934f64170da72bf9622a index.html

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ cat index.html
my name is gaurav and my roll no is 33
my name is pratik and my roll no is 37
this is the third line
this is the fourth line

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ nano index.html

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ git add index.html

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
$ cat index.html
my name is gaurav and my roll no is 33
my name is pratik and my roll no is 37
this is the third line
this is the fourth line
this is the html file
this is the hpcsa course
this is the devops lecture

DHPCSA12+hppav@DHPCSA12 MINGW64 /a/33_37 (master)
```



```
MINGW64/a/33_37
$ git log
commit 079e13d4cfff91d807a4934f64170da72bf9622a (HEAD -> master)
Author: gauravchaudhari7165 <gauravchaudhariga223@gmail.com>
Date: Fri Nov 8 01:03:57 2024 +0530

    added 3rd and 4th line

commit 6b2e53ae4ce7425e06f5ea1139568d816abb89e4
Author: gauravchaudhari7165 <gauravchaudhariga223@gmail.com>
Date: Fri Nov 8 01:02:34 2024 +0530

    first two lines

DHPGSA12+hppav@DHPGSA12 MINGW64 /a/33_37 (master)
$ git add index.html
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it

DHPGSA12+hppav@DHPGSA12 MINGW64 /a/33_37 (master)
$ git revert 079e13d4cfff91d807a4934f64170da72bf9622a
error: your local changes would be overwritten by revert.
hint: commit your changes or stash them to proceed.
fatal: revert failed

DHPGSA12+hppav@DHPGSA12 MINGW64 /a/33_37 (master)
$ git restore 079e13d4cfff91d807a4934f64170da72bf9622a
error: pathspec '079e13d4cfff91d807a4934f64170da72bf9622a' did not match any file(s) known to git

DHPGSA12+hppav@DHPGSA12 MINGW64 /a/33_37 (master)
$ git restore --source=079e13d4cfff91d807a4934f64170da72bf9622a
fatal: you must specify path(s) to restore

DHPGSA12+hppav@DHPGSA12 MINGW64 /a/33_37 (master)
$ git restore --source=079e13d4cfff91d807a4934f64170da72bf9622a index.html

DHPGSA12+hppav@DHPGSA12 MINGW64 /a/33_37 (master)
$ cat index.html
my name is gaurav and my roll no is 33
my name is pratik and my roll no is 37
this is the third line
this is the fourth line

DHPGSA12+hppav@DHPGSA12 MINGW64 /a/33_37 (master)
$ nano index.html

DHPGSA12+hppav@DHPGSA12 MINGW64 /a/33_37 (master)
$ git add index.html

DHPGSA12+hppav@DHPGSA12 MINGW64 /a/33_37 (master)
$ cat index.html
my name is gaurav and my roll no is 33
my name is pratik and my roll no is 37
this is the third line
this is the fourth line
this is the html file
this is the hpcsa course
this is the devops lecture

DHPGSA12+hppav@DHPGSA12 MINGW64 /a/33_37 (master)
$ git restore --source=079e13d4cfff91d807a4934f64170da72bf9622a index.html

DHPGSA12+hppav@DHPGSA12 MINGW64 /a/33_37 (master)
$ cat index.html
my name is gaurav and my roll no is 33
my name is pratik and my roll no is 37
this is the third line
this is the fourth line

DHPGSA12+hppav@DHPGSA12 MINGW64 /a/33_37 (master)
$
```