

```
DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2
$ git init
Initialized empty Git repository in C:/Users/DELL/OneDrive/Desktop/Gitassignment2/.git/

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ echo " This is the main branch "
This is the main branch

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ echo "This is the main branch" > file.txt

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ git add file.txt
warning: in the working copy of 'file.txt', LF will be replaced by CRLF the next time Git touches it

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ git commit -m "Initial commit: Added file.txt"
[master (root-commit) 8ac7fb8] Initial commit: Added file.txt
1 file changed, 1 insertion(+)
create mode 100644 file.txt

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ git checkout -b new-feature
Switched to a new branch 'new-feature'

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (new-feature)
$ echo "This is a change in the new-feature branch" >> file.txt

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (new-feature)
$ git add file.txt
warning: in the working copy of 'file.txt', LF will be replaced by CRLF the next time Git touches it

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (new-feature)
$ git commit -m "Updated file.txt in new-feature branch"
[new-feature 4dac651] Updated file.txt in new-feature branch
1 file changed, 1 insertion(+)
```

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DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (new-feature)
$ git checkout main
error: pathspec 'main' did not match any file(s) known to git

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (new-feature)
$ git checkout master
Switched to branch 'master'

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ echo "This is a conflicting change in the master branch" >> file.txt

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ git add file.txt
warning: in the working copy of 'file.txt', LF will be replaced by CRLF the next time Git touches it

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ gt commit -m "Modified file.txt in main branch"
bash: gt: command not found

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ git commit -m "Modified file.txt in master branch"
[master f3df724] Modified file.txt in master branch
1 file changed, 1 insertion(+)

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ git merge new-feature
Auto-merging file.txt
CONFLICT (content): Merge conflict in file.txt
Automatic merge failed; fix conflicts and then commit the result.

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master|MERGING)
$ git add file.txt

DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master|MERGING)
$ git commit -m "Resolved merge conflict in file.txt"
[master 313e401] Resolved merge conflict in file.txt
```

MINGW64/c/Users/DELL/OneDrive/Desktop/Gitassignment2

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DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ git commit -m "Modified file.txt in main branch"
bash: git: command not found
```

```
DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ git commit -m "Modified file.txt in master branch"
[master f3df724] Modified file.txt in master branch
1 file changed, 1 insertion(+)
```

```
DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ git merge new-feature
Auto-merging file.txt
CONFLICT (content): Merge conflict in file.txt
Automatic merge failed; fix conflicts and then commit the result.
```

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DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master|MERGING)
$ git add file.txt
```

```
DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master|MERGING)
$ git commit -m "Resolved merge conflict in file.txt"
[master 313e401] Resolved merge conflict in file.txt
```

```
DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ git log --oneline --graph --all
* 313e401 (HEAD -> master) Resolved merge conflict in file.txt
|
| * 4dac651 (new-feature) Updated file.txt in new-feature branch
| * f3df724 Modified file.txt in master branch
|/
* 8ac7fb8 Initial commit: Added file.txt
```

```
DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ git branch -d new-feature
Deleted branch new-feature (was 4dac651).
```

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DELL@ADFGVA MINGW64 ~/OneDrive/Desktop/Gitassignment2 (master)
$ |
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