

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials
$ git config --global user.name "mohammed imran"
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials
$ git config --global user.email "myselfmdimran@gmail.com"
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials
$ git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fscache=true
core.symlinks=false
credential.helper=manager
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
user.name=mohammed imran
user.email=myselfmdimran@gmail.com
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials
$ git status
fatal: not a git repository (or any of the parent directories): .git
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials
$ git init
Initialized empty Git repository in C:/Users/imran/OneDrive/Desktop/git
tutorials/.git/
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
```

No commits yet

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

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git add -a
```

```
error: unknown switch `a'
usage: git add [<options>] [--] <pathspec>...
```

```
-n, --dry-run          dry run
-v, --verbose          be verbose

-i, --interactive      interactive picking
-p, --patch            select hunks interactively
-e, --edit             edit current diff and apply
-f, --force            allow adding otherwise ignored files
-u, --update           update tracked files
--renormalize          renormalize EOL of tracked files (implies -u)
-N, --intent-to-add    record only the fact that the path will be added later
-A, --all              add changes from all tracked and untracked files
--ignore-removal       ignore paths removed in the working tree (same as
--no-all)
--refresh              don't add, only refresh the index
--ignore-errors        just skip files which cannot be added because of errors
--ignore-missing       check if - even missing - files are ignored in dry run
--chmod (+|-)x         override the executable bit of the listed files
--pathspec-from-file <file>
                        read pathspec from file
--pathspec-file-nul    with --pathspec-from-file, pathspec elements are
separated with NUL character
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git add --a
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
```

No commits yet

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git commit -m "first commit"
[master (root-commit) f7a51f2] first commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 first.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git log
commit f7a51f24a429b917c38ceeb449d9ef99ea2da269 (HEAD -> master)
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:31:22 2020 +0530
```

first commit

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (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:   first.txt
```

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git add first.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   first.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git commit -m "changed first.txt "
[master 3f224f9] changed first.txt
1 file changed, 1 insertion(+)
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git log
commit 3f224f9bfe9dfb98313900e7101bbccd0deeaed0 (HEAD -> master)
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:34:07 2020 +0530
```

changed first.txt

```
commit f7a51f24a429b917c38ceeb449d9ef99ea2da269
Author: mohammed imran <myselfmdimran@gmail.com>
```

Date: Mon Dec 14 12:31:22 2020 +0530

first commit

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ to remove .git we use-----$rm -rf .git
bash: to: command not found
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ to clone git hub repository we use command-----$git clone
https://github.com/tensorflow/tensorflow.git
bash: to: command not found
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ ^C
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ touch error.log
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    error.log
```

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ touch .gitignore
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    error.log
```

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
```

```
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git add --a
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   .gitignore
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git commit -m "added or created .gitignore to ignore error.log file"
[master e0c0dfc] added or created .gitignore to ignore error.log file
1 file changed, 1 insertion(+)
create mode 100644 .gitignore
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (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:   .gitignore
```

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git diff
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (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:   first.txt
```

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git add --a
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   first.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git diff
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   first.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:   first.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git diff
diff --git a/first.txt b/first.txt
index 537a006..f46274a 100644
--- a/first.txt
+++ b/first.txt
@@ -1,3 +1,3 @@
-edited
```

```
-git diff
```

\ No newline at end of file

+

+git diff

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)

\$ git add --a

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)

\$ git diff

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)

\$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: first.txt

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)

\$ git diff

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)

\$ git diff --staged

diff --git a/first.txt b/first.txt

index deb1bc2..f46274a 100644

--- a/first.txt

+++ b/first.txt

@@ -1 +1,3 @@

-edited

\ No newline at end of file

+

+

+git diff

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)

\$ to skip one file for staging we use

bash: to: command not found

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)

\$ to skip one file for staging we use\$-----git commit -a -m "added commit without including all file in staging mode"

bash: to: command not found

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)

\$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: first.txt

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git commit -m "modified first.txt"
[master c333159] modified first.txt
1 file changed, 3 insertions(+), 1 deletion(-)
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    abc.txt.txt
```

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git mv abc.txt second.txt
fatal: bad source, source=abc.txt, destination=second.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    abc.txt
```

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git mv abc.txt second.txt
fatal: not under version control, source=abc.txt, destination=second.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git mv second.txt abc.txt
fatal: bad source, source=second.txt, destination=abc.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git mv abc.txt second.txt
fatal: not under version control, source=abc.txt, destination=second.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
```


abc.txt

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git mv abc.txt second.txt
fatal: not under version control, source=abc.txt, destination=second.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git mv abc second
fatal: bad source, source=abc, destination=second
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    abc.txt
```

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git add --a
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   abc.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git commit -m "modified abc.txt"
[master 1800121] modified abc.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 abc.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:    abc.txt
```

Untracked files:

(use "git add <file>..." to include in what will be committed)
second.txt

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git add --a
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
```

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)
renamed: abc.txt -> second.txt

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
```

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)
renamed: abc.txt -> second.txt

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git commit -m "modified abc.txt renamed to second.txt"
[master e655bde] modified abc.txt renamed to second.txt
1 file changed, 0 insertions(+), 0 deletions(-)
rename abc.txt => second.txt (100%)
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git rm --cached second.txt
rm 'second.txt'
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
```

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)
deleted: second.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

second.txt

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git add --a
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git add --a
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git log
commit e655bde4bf9366db50673f8319a5b6fc8283e1ee (HEAD -> master)
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:19:31 2020 +0530
```

modified abc.txt renamed to second.txt

```
commit 1800121d6631ab5db325106a74fad3d06ed41f04
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:18:14 2020 +0530
```

modified abc.txt

```
commit c333159650f5e6ee5a83b39fdbcaf391a34eb5ad
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:11:39 2020 +0530
```

modified first.txt

```
commit e0c0dfc965f42a1c01b1003b9b34868bdb78a80
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:53:36 2020 +0530
```

added or created .gitignore to ignore error.log file

```
commit 3f224f9bfefdfb98313900e7101bbccd0deeaed0
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:34:07 2020 +0530
```

changed first.txt

```
commit f7a51f24a429b917c38ceeb449d9ef99ea2da269
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:31:22 2020 +0530
```

first commit

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git log
commit e655bde4bf9366db50673f8319a5b6fc8283e1ee (HEAD -> master)
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:19:31 2020 +0530
```

modified abc.txt renamed to second.txt

```
commit 1800121d6631ab5db325106a74fad3d06ed41f04
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:18:14 2020 +0530
```

modified abc.txt

```
commit c333159650f5e6ee5a83b39fdbcaf391a34eb5ad
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:11:39 2020 +0530
```

modified first.txt

```
commit e0c0dfc965f42a1c01b1003b9b34868bdbe78a80
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:53:36 2020 +0530
```

added or created .gitignore to ignore error.log file

```
commit 3f224f9bfefdfb98313900e7101bbccd0deeaed0
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:34:07 2020 +0530
```

changed first.txt

```
commit f7a51f24a429b917c38ceeb449d9ef99ea2da269
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:31:22 2020 +0530
```

first commit

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git log -p
commit e655bde4bf9366db50673f8319a5b6fc8283e1ee (HEAD -> master)
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:19:31 2020 +0530
```

```
modified abc.txt renamed to second.txt
```

```
diff --git a/abc.txt b/second.txt
similarity index 100%
rename from abc.txt
rename to second.txt
```

```
commit 1800121d6631ab5db325106a74fad3d06ed41f04
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:18:14 2020 +0530
```

```
modified abc.txt
```

```
diff --git a/abc.txt b/abc.txt
new file mode 100644
index 0000000..e69de29
```

```
commit c333159650f5e6ee5a83b39fdbcaf391a34eb5ad
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:11:39 2020 +0530
```

```
modified first.txt
```

```
diff --git a/first.txt b/first.txt
index deb1bc2..f46274a 100644
--- a/first.txt
+++ b/first.txt
@@ -1,3 @@
-edited
\ No newline at end of file
+
+
+git diff
```

```
commit e0c0dfc965f42a1c01b1003b9b34868bdb78a80
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:53:36 2020 +0530
```

```
added or created .gitignore to ignore error.log file
```

```
diff --git a/.gitignore b/.gitignore
new file mode 100644
index 0000000..4d914ca
--- /dev/null
```

```
+++ b/.gitignore
```

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

```
+error.log
```

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

```
commit 3f224f9bfefdfb98313900e7101bbccd0deeaed0
```

```
Author: mohammed imran <myselfmdimran@gmail.com>
```

```
Date: Mon Dec 14 12:34:07 2020 +0530
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
```

```
$ git log --stat
```

```
commit e655bde4bf9366db50673f8319a5b6fc8283e1ee (HEAD -> master)
```

```
Author: mohammed imran <myselfmdimran@gmail.com>
```

```
Date: Mon Dec 14 13:19:31 2020 +0530
```

```
modified abc.txt renamed to second.txt
```

```
abc.txt => second.txt | 0
```

```
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit 1800121d6631ab5db325106a74fad3d06ed41f04
```

```
Author: mohammed imran <myselfmdimran@gmail.com>
```

```
Date: Mon Dec 14 13:18:14 2020 +0530
```

```
modified abc.txt
```

```
abc.txt | 0
```

```
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit c333159650f5e6ee5a83b39fdbcaf391a34eb5ad
```

```
Author: mohammed imran <myselfmdimran@gmail.com>
```

```
Date: Mon Dec 14 13:11:39 2020 +0530
```

```
modified first.txt
```

```
first.txt | 4 +++-
```

```
1 file changed, 3 insertions(+), 1 deletion(-)
```

```
commit e0c0dfc965f42a1c01b1003b9b34868bdb78a80
```

```
Author: mohammed imran <myselfmdimran@gmail.com>
```

```
Date: Mon Dec 14 12:53:36 2020 +0530
```

```
added or created .gitignoe to ignore error.log file
```

```
.gitignore | 1 +
```

```
1 file changed, 1 insertion(+)
```

```
commit 3f224f9bfefdfb98313900e7101bbccd0deeaed0
```

```
Author: mohammed imran <myselfmdimran@gmail.com>
```

Date: Mon Dec 14 12:34:07 2020 +0530

changed first.txt

first.txt | 1 +
1 file changed, 1 insertion(+)

commit f7a51f24a429b917c38ceeb449d9ef99ea2da269
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:31:22 2020 +0530

first commit

first.txt | 0
1 file changed, 0 insertions(+), 0 deletions(-)

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
\$ git log --pretty=oneline
e655bde4bf9366db50673f8319a5b6fc8283e1ee (HEAD -> master) modified abc.txt renamed to second.txt
1800121d6631ab5db325106a74fad3d06ed41f04 modified abc.txt
c333159650f5e6ee5a83b39fdbcaf391a34eb5ad modified first.txt
e0c0dfc965f42a1c01b1003b9b34868bdbc78a80 added or created .gitignore to ignore error.log file
3f224f9bfe9dfb98313900e7101bbccd0deeaed0 changed first.txt
f7a51f24a429b917c38ceeb449d9ef99ea2da269 first commit

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
\$ git log --pretty=short
commit e655bde4bf9366db50673f8319a5b6fc8283e1ee (HEAD -> master)
Author: mohammed imran <myselfmdimran@gmail.com>

modified abc.txt renamed to second.txt

commit 1800121d6631ab5db325106a74fad3d06ed41f04
Author: mohammed imran <myselfmdimran@gmail.com>

modified abc.txt

commit c333159650f5e6ee5a83b39fdbcaf391a34eb5ad
Author: mohammed imran <myselfmdimran@gmail.com>

modified first.txt

commit e0c0dfc965f42a1c01b1003b9b34868bdbc78a80
Author: mohammed imran <myselfmdimran@gmail.com>

added or created .gitignore to ignore error.log file

commit 3f224f9bfe9dfb98313900e7101bbccd0deeaed0

Author: mohammed imran <myselfmdimran@gmail.com>

changed first.txt

commit f7a51f24a429b917c38ceeb449d9ef99ea2da269

Author: mohammed imran <myselfmdimran@gmail.com>

first commit

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)

\$ git log --since=1day

commit e655bde4bf9366db50673f8319a5b6fc8283e1ee (HEAD -> master)

Author: mohammed imran <myselfmdimran@gmail.com>

Date: Mon Dec 14 13:19:31 2020 +0530

modified abc.txt renamed to second.txt

commit 1800121d6631ab5db325106a74fad3d06ed41f04

Author: mohammed imran <myselfmdimran@gmail.com>

Date: Mon Dec 14 13:18:14 2020 +0530

modified abc.txt

commit c333159650f5e6ee5a83b39fdbcaf391a34eb5ad

Author: mohammed imran <myselfmdimran@gmail.com>

Date: Mon Dec 14 13:11:39 2020 +0530

modified first.txt

commit e0c0dfc965f42a1c01b1003b9b34868bdbe78a80

Author: mohammed imran <myselfmdimran@gmail.com>

Date: Mon Dec 14 12:53:36 2020 +0530

added or created .gitignore to ignore error.log file

commit 3f224f9bfe9dfb98313900e7101bbccd0deeaed0

Author: mohammed imran <myselfmdimran@gmail.com>

Date: Mon Dec 14 12:34:07 2020 +0530

changed first.txt

commit f7a51f24a429b917c38ceeb449d9ef99ea2da269

Author: mohammed imran <myselfmdimran@gmail.com>

Date: Mon Dec 14 12:31:22 2020 +0530

first commit

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)

\$ git log --since=1.day

commit e655bde4bf9366db50673f8319a5b6fc8283e1ee (HEAD -> master)

Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:19:31 2020 +0530

modified abc.txt renamed to second.txt

commit 1800121d6631ab5db325106a74fad3d06ed41f04
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:18:14 2020 +0530

modified abc.txt

commit c333159650f5e6ee5a83b39fdbcaf391a34eb5ad
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:11:39 2020 +0530

modified first.txt

commit e0c0dfc965f42a1c01b1003b9b34868bdbe78a80
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:53:36 2020 +0530

added or created .gitignore to ignore error.log file

commit 3f224f9bfefdfb98313900e7101bbccd0deeaed0
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:34:07 2020 +0530

changed first.txt

commit f7a51f24a429b917c38ceeb449d9ef99ea2da269
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:31:22 2020 +0530

first commit

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
\$ git log --since=1.minutes

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
\$ git log --since=60.minutes
commit e655bde4bf9366db50673f8319a5b6fc8283e1ee (HEAD -> master)
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:19:31 2020 +0530

modified abc.txt renamed to second.txt

commit 1800121d6631ab5db325106a74fad3d06ed41f04
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:18:14 2020 +0530

modified abc.txt

```
commit c333159650f5e6ee5a83b39fdbcaf391a34eb5ad
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:11:39 2020 +0530
```

modified first.txt

```
commit e0c0dfc965f42a1c01b1003b9b34868bdb78a80
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:53:36 2020 +0530
```

added or created .gitignore to ignore error.log file

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git log --since=60.months
commit e655bde4bf9366db50673f8319a5b6fc8283e1ee (HEAD -> master)
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:19:31 2020 +0530
```

modified abc.txt renamed to second.txt

```
commit 1800121d6631ab5db325106a74fad3d06ed41f04
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:18:14 2020 +0530
```

modified abc.txt

```
commit c333159650f5e6ee5a83b39fdbcaf391a34eb5ad
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 13:11:39 2020 +0530
```

modified first.txt

```
commit e0c0dfc965f42a1c01b1003b9b34868bdb78a80
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:53:36 2020 +0530
```

added or created .gitignore to ignore error.log file

```
commit 3f224f9bfefdfb98313900e7101bbccd0deeaed0
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:34:07 2020 +0530
```

changed first.txt

```
commit f7a51f24a429b917c38ceeb449d9ef99ea2da269
Author: mohammed imran <myselfmdimran@gmail.com>
Date: Mon Dec 14 12:31:22 2020 +0530
```

first commit

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
```

```
$ git status
```

```
On branch master
```

```
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
```

```
$ git remote
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
```

```
$ git remote add origin https://github.com/mohammedimran/gittutorial.git
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
```

```
$ git remote
```

```
origin
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
```

```
$ git remote -v
```

```
origin https://github.com/mohammedimran/gittutorial.git (fetch)
```

```
origin https://github.com/mohammedimran/gittutorial.git (push)
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
```

```
$ ssh-keygen -t rsa -b 4096 -C "myselfmdimran@gmail.com"
```

```
Generating public/private rsa key pair.
```

```
Enter file in which to save the key (/c/Users/imran/.ssh/id_rsa):
```

```
Created directory '/c/Users/imran/.ssh'.
```

```
Enter passphrase (empty for no passphrase):
```

```
Enter same passphrase again:
```

```
Your identification has been saved in /c/Users/imran/.ssh/id_rsa
```

```
Your public key has been saved in /c/Users/imran/.ssh/id_rsa.pub
```

```
The key fingerprint is:
```

```
SHA256:1fd+MoSdscEIIvAgulxHJRSM/urSdqzuvd+UtKctShw myselfmdimran@gmail.com
```

```
The key's randomart image is:
```

```
+---[RSA 4096]-----+
|  .  **+. . .  |
|  . o.+.. . o o  |
|  . . . . . . o =  |
|  ..... . + *  |
|  .. . ES. . = .  |
|      .. o o . .  |
|  . o o + . o o  |
|  . +.o. o.+ o.  |
|  *=oooo.o..  |
+---[SHA256]-----+
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
```

```
$ eval $(ssh-agent -s)
```

```
Agent pid 555
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ ssh-add ~/.ssh/id_ed25519
/c/Users/imran/.ssh/id_ed25519: No such file or directory
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ ssh-add ~/.ssh/id_rsa
Identity added: /c/Users/imran/.ssh/id_rsa (myselfmdimran@gmail.com)
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ tail ~/.ssh/id_rsa.pub
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAQACgdxUCJ8db3EUZgs7sQab4hFpEdvqn8Hq5yd2VedXndBbshgc5hHM
ZENhMDVtBCQ2/ENQt2QhZjeJtX2QgEWBXNLXNZX3CYDL+XqQVSy++I9hcCLkQBbJUd/bewN3PpFvdfQhSuu
5gRZP6hi72XJEl1G7W5V5XXZCCgzj1SwIQ/bT/yQrov0Ue7diM1FxYYaqbwbQKfCoXTXaHXTy8c9jtSFYsJ
zNDvcF2V68epCKsR1C1wceKIexpb697JaN6dx1kUzIJtMPWA7rR5ieZ12TS0HWMdorHSx33QE12//4dwZ3
zR2VSfnSYnri/7HLciitF9Xd7nj0orV0dDqdt5kr6vWGsJ9D0uHsv88UZ6tf/BYQI4uezuL5cnVTInTqzUh
4Ii1B7NlmtB1YXgdjgrENX8JdNpqsZkTUFe6e1NyIMMKpi6pBUYh44MIhbqff8PunVm1xZN3s98//JoGKf/
rioDcivvHHnMQkNv6Ux3K9W3HiPAODQsdg0idUn0TSytx5qKnF0l3sYhM6JxyxQYfbcxFoYnAlFhpxMqHYv
qdWvt1vxJDaskDwwbI8ZxhmtlghR959uBLWXiejKAvzniszIlgcsKnWn9a3qEVTqQCwTXCZIQyUieMyhua5
rV8H2OVNfWwO/nh0Jq+vjlTdvTj3EdI5T69/Kz1eM/y2iBohuQ== myselfmdimran@gmail.com
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ ^C
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git push -u origin master
Logon failed, use ctrl+c to cancel basic credential prompt.
error: unable to read askpass response from 'C:/Program
Files/Git/mingw64/libexec/git-core/git-gui--askpass'
Username for 'https://github.com':
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (master)
$ git branch -M main
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git push -u origin main
Logon failed, use ctrl+c to cancel basic credential prompt.
Enumerating objects: 16, done.
Counting objects: 100% (16/16), done.
Delta compression using up to 8 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (16/16), 1.44 KiB | 86.00 KiB/s, done.
Total 16 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/mohammedimran/gittutorial.git
 * [new branch]      main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git status
```

On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
```

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

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git add .
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
```

```
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   third.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git commit -m "created 3 file txt"
[main 96decc2] created 3 file txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 third.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)
```

nothing to commit, working tree clean

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git push
Logon failed, use ctrl+c to cancel basic credential prompt.
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
```

```
Writing objects: 100% (2/2), 267 bytes | 267.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/mohammedimran/gittutorial.git
    e655bde..96decc2  main -> main
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
```

```
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:   third.txt
```

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git add .
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
```

```
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   third.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git commit -m "edited 3 file txt"
[main 77f9289] edited 3 file txt
 1 file changed, 1 insertion(+)
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)
```

```
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git push
Logon failed, use ctrl+c to cancel basic credential prompt.
error: unable to read askpass response from 'C:/Program
Files/Git/mingw64/libexec/git-core/git-gui--askpass'
Username for 'https://github.com':
```

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)

\$ git push

Logon failed, use ctrl+c to cancel basic credential prompt.

error: unable to read askpass response from 'C:/Program

Files/Git/mingw64/libexec/git-core/git-gui--askpass'

Username for 'https://github.com':

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)

\$ git push

Logon failed, use ctrl+c to cancel basic credential prompt.

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 8 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 277 bytes | 138.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/mohammedimran/gittutorial.git

96decc2..77f9289 main -> main

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)

\$ git status

On branch main

Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)

\$ ^C

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)

\$ git status

On branch main

Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)

\$ git checkout -b develop

Switched to a new branch 'develop'

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)

\$ git status

On branch develop

nothing to commit, working tree clean

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)

\$ git checkout master

error: pathspec 'master' did not match any file(s) known to git

imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)

```
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
```

```
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git branch
  develop
* main
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git checkout -b develop
fatal: A branch named 'develop' already exists.
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git checkout develop
Switched to branch 'develop'
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git merge develop
Already up to date.
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git status
On branch develop
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:   first.txt
        modified:   second.txt
        modified:   third.txt
```

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git add .
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git status
On branch develop
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   first.txt
        modified:   second.txt
```


modified: third.txt

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git commit -m "made a branch name develop and made changes in all file to merge with master"
[develop 020f60a] made a branch name develop and made changes in all file to merge with master
3 files changed, 8 insertions(+), 1 deletion(-)
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git status
On branch develop
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git merge develop
Already up to date.
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git merge develop
Updating 77f9289..020f60a
Fast-forward
 first.txt | 3 +++
 second.txt | 2 ++
 third.txt | 4 +++-
3 files changed, 8 insertions(+), 1 deletion(-)
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)
```

nothing to commit, working tree clean

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git merge develop
Already up to date.
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git commit
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)
```

nothing to commit, working tree clean

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git checkout develop
Switched to branch 'develop'
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git status
On branch develop
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:   first.txt
```

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

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git add .
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git status
On branch develop
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   first.txt
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git commit -m "made a branch name develop and made 2nd time changes in all file
to merge with master"
[develop 9cd6162] made a branch name develop and made 2nd time changes in all file
to merge with master
 1 file changed, 2 insertions(+), 1 deletion(-)
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git status
On branch develop
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
```

(use "git push" to publish your local commits)

nothing to commit, working tree clean

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git merge develop
Updating 020f60a..9cd6162
Fast-forward
 first.txt | 3 ++-
 1 file changed, 2 insertions(+), 1 deletion(-)
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)
```

nothing to commit, working tree clean

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)
```

nothing to commit, working tree clean

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)
```

nothing to commit, working tree clean

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git branch
  develop
* main
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (main)
$ git checkout develop
Switched to branch 'develop'
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git push origin develop
Logon failed, use ctrl+c to cancel basic credential prompt.
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 8 threads
```

```
Compressing objects: 100% (4/4), done.
Writing objects: 100% (8/8), 736 bytes | 368.00 KiB/s, done.
Total 8 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
remote:
remote: Create a pull request for 'develop' on GitHub by visiting:
remote:   https://github.com/mohammedimran/gittutorial/pull/new/develop
remote:
To https://github.com/mohammedimran/gittutorial.git
 * [new branch]      develop -> develop
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (develop)
$ git checkout -b delete_branch
Switched to a new branch 'delete_branch'
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (delete_branch)
$ git status
On branch delete_branch
nothing to commit, working tree clean
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (delete_branch)
$ git push origin delete_branch
Logon failed, use ctrl+c to cancel basic credential prompt.
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'delete_branch' on GitHub by visiting:
remote:   https://github.com/mohammedimran/gittutorial/pull/new/delete_branch
remote:
To https://github.com/mohammedimran/gittutorial.git
 * [new branch]      delete_branch -> delete_branch
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (delete_branch)
$ git push -d origin delete_branch
Logon failed, use ctrl+c to cancel basic credential prompt.
To https://github.com/mohammedimran/gittutorial.git
- [deleted]          delete_branch
```

```
imran@LAPTOP-53363P40 MINGW64 ~/OneDrive/Desktop/git tutorials (delete_branch)
$
```