```
srika@LAPTOP-R89H98U1 MINGW64 ~ (main)
$ cd onedrive

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive (main)
$ cd desktop

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop (main)
$ cd deveops

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (main)
$ echo "hi" >>READ.md

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (main)
$ ls
READ.md

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (main)
$ touch sri

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (main)
$ ls -la
total 13
drwxr-xr-x 1 srika 197609 0 Jan 21 10:43 ./
drwxr-xr-x 1 srika 197609 0 Jan 21 10:38 ../
-rw-r--r-- 1 srika 197609 3 Jan 21 10:42 READ.md
-rw-r--r-- 1 srika 197609 0 Jan 21 10:43 sri

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (main)
$ git init
```

Initialized empty Git repository in C:/Users/srika/OneDrive/Desktop/deveops/.git/

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)
$ git status
On branch master

No commits yet

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

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

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)
$ git add READ.md
warning: LF will be replaced by CRLF in READ.md.
The file will have its original line endings in your working directory

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)
$ git status
On branch master

No commits yet

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

Untracked files:

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

        sri

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git add sri

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git status

On branch master

No commits yet

Changes to be committed:

  (use "git rm --cached <file>..." to unstage)

        new file: READ.md

        new file: sri

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ echo "hello all">>sri

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git status

On branch master

No commits yet

Changes to be committed:

  (use "git rm --cached <file>..." to unstage)

     new file: READ.md

     new file: sri

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: sri

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git add sri

warning: LF will be replaced by CRLF in sri.

The file will have its original line endings in your working directory

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git status

On branch master

No commits yet

Changes to be committed:

  (use "git rm --cached <file>..." to unstage)

     new file: READ.md

     new file: sri

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git *

git: 'READ.md' is not a git command. See 'git --help'.

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ man git-log

bash: man: command not found

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git log

fatal: your current branch 'master' does not have any commits yet

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git commit -m "sri"

[master (root-commit) f5cefbb] sri

2 files changed, 2 insertions(+)

create mode 100644 READ.md

create mode 100644 sri

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git log

commit f5cefbb0b360098112c3e448dfcc2b311a2bf652 (HEAD -> master)

Author: basanisrilatha <basanisrilatha921@gmail.com>

Date: Fri Jan 21 10:52:28 2022 +0530

    sri

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git log -p

commit f5cefbb0b360098112c3e448dfcc2b311a2bf652 (HEAD -> master)

Author: basanisrilatha <basanisrilatha921@gmail.com>

Date: Fri Jan 21 10:52:28 2022 +0530

    sri

diff --git a/READ.md b/READ.md

new file mode 100644

index 0000000..45b983b

--- /dev/null

+++ b/READ.md

@@ -0,0 +1 @@

+hi

diff --git a/sri b/sri

new file mode 100644

index 0000000..21e6dd3

--- /dev/null

+++ b/sri

@@ -0,0 +1 @@

+hello all

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git log --stat --summary

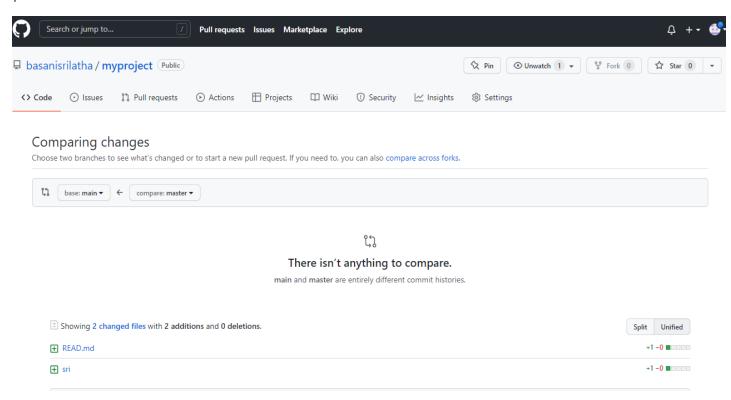commit f5cefbb0b360098112c3e448dfcc2b311a2bf652 (HEAD -> master)

Author: basanisrilatha <basanisrilatha921@gmail.com>

Date: Fri Jan 21 10:52:28 2022 +0530

    sri

READ.md | 1 +

sri | 1 +

2 files changed, 2 insertions(+)

create mode 100644 READ.md

create mode 100644 sri

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git status

On branch master

nothing to commit, working tree clean

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git remote add origin http://github.com/basanisrilatha/myproject.git

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git push -u origin master

warning: redirecting to https://github.com/basanisrilatha/myproject.git/

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 2 threads

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

Writing objects: 100% (4/4), 254 bytes | 28.00 KiB/s, done.

Total 4 (delta 0), reused 0 (delta 0), pack-reused 0

remote:

remote: Create a pull request for 'master' on GitHub by visiting:

remote: https://github.com/basanisrilatha/myproject/pull/new/master

remote:

To http://github.com/basanisrilatha/myproject.git

* [new branch]   master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$

MANAGING BRANCHES

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git branch experimental

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git branch

  experimental

* master

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git switch experiment

fatal: invalid reference: experiment

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git switch experimental

Switched to branch 'experimental'

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (experimental)

$ echo "namaste">>sri

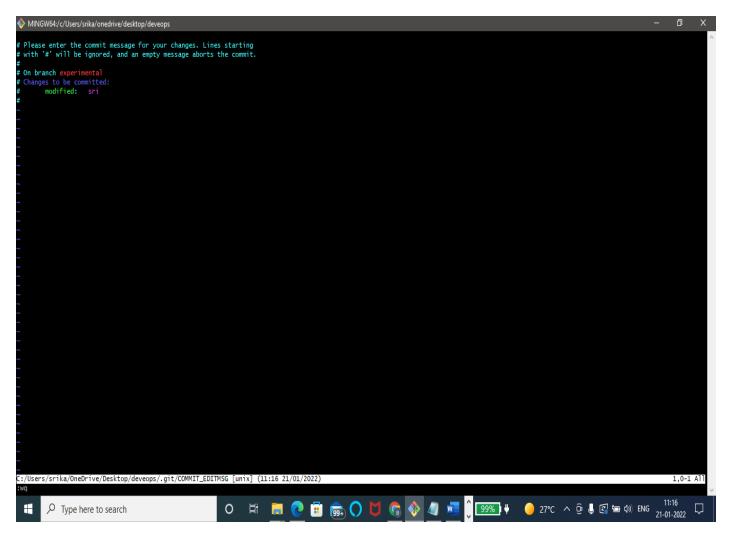srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (experimental)

$ git commit -a

warning: LF will be replaced by CRLF in sri.

The file will have its original line endings in your working directory

Aborting commit due to empty commit message.

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (experimental)

$

```
# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
#
# On branch experimental
# Changes to be committed:
#       modified:   sri
#
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C:/Users/srika/OneDrive/Desktop/deveops/.git/COMMIT_EDITMSG [unix] (11:16 21/01/2022)                    1,0-1 All
:wq
```

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (experimental)

$ git switch master

Switched to branch 'master'

M   sri

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

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ eho"vanakam">>sri

bash: ehovanakam: command not found

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ eho "vanakam">>sri

bash: eho: command not found

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ echo "vanakam">>sri

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git commit -a

warning: LF will be replaced by CRLF in sri.

The file will have its original line endings in your working directory
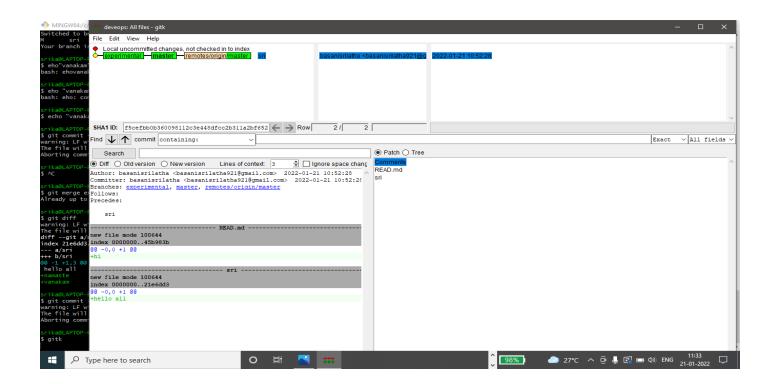
Aborting commit due to empty commit message.

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$

```
# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
#
# On branch master
# Your branch is up to date with 'origin/master'.
#
# Changes to be committed:
#       modified:   sri
#
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C:/Users/srika/OneDrive/Desktop/deveops/.git/COMMIT_EDITMSG [unix] (11:37 31/01/2023)
```

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git merge experimental

Already up to date.

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git diff

warning: LF will be replaced by CRLF in sri.

The file will have its original line endings in your working directory

diff --git a/sri b/sri

index 21e6dd3..689ba07 100644

--- a/sri

+++ b/sri

@@ -1 +1,3 @@

hello all

+namaste

+vanakam

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git commit -a

warning: LF will be replaced by CRLF in sri.

The file will have its original line endings in your working directory

Aborting commit due to empty commit message.

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ gitk

srika@LAPTOP-R89H98U1 MINGW64 ~/onedrive/desktop/deveops (master)

$ git branch -d experimental

Deleted branch experimental (was f5cefbb).