GIT LAB

Date: 23-6-2021

```
HEAD is now at 48006b7 first commit

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas ((48006b7...))
$ git log
commit 48006b7ff9bbefdf2886a5068a49adc56641cf5e (HEAD)
Author: Jasmin Joseph <jasminjo@gmail.com>
Date:   Wed Jun 23 15:57:56 2021 +0530

    first commit

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas ((48006b7...))
$ git log --all
commit eeac9caaea4e0e318e9faafbc1f3ab20424cc811 (master)
Author: Jasmin Joseph <jasminjo@gmail.com>
Date:   Wed Jun 23 15:59:43 2021 +0530

    second commit

commit 48006b7ff9bbefdf2886a5068a49adc56641cf5e (HEAD)
Author: Jasmin Joseph <jasminjo@gmail.com>
Date:   Wed Jun 23 15:57:56 2021 +0530

    first commit

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas ((48006b7...))
$ git checkout eeac9caaea4e0e318e9faafbc1f3ab20424cc811
Previous HEAD position was 48006b7 first commit
HEAD is now at eeac9ca second commit

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas ((eeac9ca...))
$ git log
commit eeac9caaea4e0e318e9faafbc1f3ab20424cc811 (HEAD, master)
Author: Jasmin Joseph <jasminjo@gmail.com>
Date:   Wed Jun 23 15:59:43 2021 +0530

    second commit

commit 48006b7ff9bbefdf2886a5068a49adc56641cf5e
Author: Jasmin Joseph <jasminjo@gmail.com>
Date:   Wed Jun 23 15:57:56 2021 +0530

    first commit
```

```
HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas ((eeac9ca...))
$ git log
commit eeac9caaea4e0e318e9faafbc1f3ab20424cc811 (HEAD, master)
Author: Jasmin Joseph <jasminjo@gmail.com>
Date:   Wed Jun 23 15:59:43 2021 +0530

    second commit

commit 48006b7ff9bbefdf2886a5068a49adc56641cf5e
Author: Jasmin Joseph <jasminjo@gmail.com>
Date:   Wed Jun 23 15:57:56 2021 +0530

    first commit

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas ((eeac9ca...))
$ git log --all --decorate --oneline --graph
 eeac9ca (HEAD, master) second commit
 48006b7 first commit

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas ((eeac9ca...))
$ git branch features

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas ((eeac9ca...))
$ git branch
 (HEAD detached at eeac9ca)
 features
 master

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas ((eeac9ca...))
$ git checkout features
Switched to branch 'features'

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (features)
$ git branch auth

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (features)
$ git checkout auth
Switched to branch 'auth'

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (auth)
$ git log --all --decorate --oneline --graph
 eeac9ca (HEAD -> auth, master, features) second commit
 48006b7 first commit
```

```
HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (auth)
$ git add .

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (auth)
$ git commit -m "third commit"
[auth c29bd39] third commit
 1 file changed, 1 insertion(+)
 create mode 100644 file4.txt

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (auth)
$ git log
commit c29bd39c42a4088c4105c9b7258c34c7a8a3c875 (HEAD -> auth)
Author: Jasmin Joseph <jasminjo@gmail.com>
Date:   Wed Jun 23 16:12:42 2021 +0530

    third commit

commit eeac9caaea4e0e318e9faafbc1f3ab20424cc811 (master, features)
Author: Jasmin Joseph <jasminjo@gmail.com>
Date:   Wed Jun 23 15:59:43 2021 +0530

    second commit

commit 48006b7ff9bbefdf2886a5068a49adc56641cf5e
Author: Jasmin Joseph <jasminjo@gmail.com>
Date:   Wed Jun 23 15:57:56 2021 +0530

    first commit

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (auth)
$ git checkout master
Switched to branch 'master'

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git merge auth
Updating eeac9ca..c29bd39
Fast-forward
 file4.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 file4.txt
```

```
HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git merge auth
Updating eeac9ca..c29bd39
Fast-forward
 file4.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 file4.txt

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git merge features
Already up to date.

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git log --all --decorate --oneline --graph
* c29bd39 (HEAD -> master, auth) third commit
* eeac9ca (features) second commit
* 48006b7 first commit

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git branch -d auth
Deleted branch auth (was c29bd39).

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git log --all --decorate --oneline --graph
* c29bd39 (HEAD -> master) third commit
* eeac9ca (features) second commit
* 48006b7 first commit

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git branch -D features
Deleted branch features (was eeac9ca).

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git log --all --decorate --oneline --graph
* c29bd39 (HEAD -> master) third commit
* eeac9ca second commit
* 48006b7 first commit

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ |
```

```
HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git config --global user.name "Jasmin Joseph"

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git config --global user.email "jasminjo@gmail.com"

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git init
Initialized empty Git repository in C:/Users/TEMP.LAPTOP-UG5435CF.003/Desktop/ja
s/.git/

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        file1.txt

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

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git add .

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   file1.txt


HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git add .

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git status
On branch master
```

```
HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   file1.txt


HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git add .

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   file1.txt
        new file:   file2.txt


HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git commit -m "first commit"
[master (root-commit) f674527] first commit
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 file1.txt
 create mode 100644 file2.txt

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git log
commit f674527883ac121300b4711c327d143e747f6002 (HEAD -> master)
Author: Jasmin Joseph <jasminjo@gmail.com>
Date:   Mon Jun 21 16:34:59 2021 +0530

    first commit

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git checkout  f674527883ac121300b4711c327d143e747f6002
Note: switching to 'f674527883ac121300b4711c327d143e747f6002'.
```

```
HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git commit -m "first commit"
[master (root-commit) f674527] first commit
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 file1.txt
 create mode 100644 file2.txt

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git log
commit f674527883ac121300b4711c327d143e747f6002 (HEAD -> master)
Author: Jasmin Joseph <jasminjo@gmail.com>
Date:   Mon Jun 21 16:34:59 2021 +0530

    first commit

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git checkout  f674527883ac121300b4711c327d143e747f6002
Note: switching to 'f674527883ac121300b4711c327d143e747f6002'.

You are in 'detached HEAD' state. You can look around, make experimental
changes and commit them, and you can discard any commits you make in this
state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may
do so (now or later) by using -c with the switch command. Example:

  git switch -c <new-branch-name>

Or undo this operation with:

  git switch -

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at f674527 first commit

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas ((f674527...))
$
```

MINGW64:/c/Users/TEMP.LAPTOP-UG5435CF.003/Desktop

```
HP@LAPTOP-UG5435CF MINGW64 ~/Desktop
$ git clone https://github.com/Jasmin1997-hue/RemoteRepo.git
Cloning into 'RemoteRepo'...
remote: Enumerating objects: 12, done.
remote: Counting objects: 100% (12/12), done.
remote: Compressing objects: 100% (8/8), done.
remote: Total 12 (delta 1), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (12/12), 327.62 KiB | 1.20 MiB/s, done.
Resolving deltas: 100% (1/1), done.

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop
$ |
```

Jasmin1997-hue / **Repo**

Unwatch ▾ | 1   ☆ Star | 0   ⑂ Fork

<> Code   ⊙ Issues   ⑂ Pull requests   ⊙ Actions   ⊞ Projects   ⊞ Wiki   ⊘ Security   ⌁ Insights   ⚙ Settings

⑂ main ▾   ⑂ 1 branch   ⊙ 0 tags   Go to file   Add file ▾   ⬇ Code ▾

About

⚙

🐵 Jasmin1997-hue pic added			8e566b6 5 minutes ago	⊙ 4 commits
▢ README.md	Initial commit			7 minutes ago
▢ download.jfif	pic added			5 minutes ago
▢ file 5	file 5 added			6 minutes ago
▢ file 6	file 6 added			6 ...

No description, website, or topics provided.

⊞ Readme

Releases

Jul 5, 2021, 9:21 PM GMT+5:30   s published

Create a new release

README.md   ✎

Repo

Packages

No packages published

Publish your first package

```
$ git config --global user.email [jasminjo@gmail.com]

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/RepoName (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:   file 13.txt


HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/RepoName (main)
$ git add .

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/RepoName (main)
$ git commit -m "file 13 created"
[main c45ad8f] file 13 created
 1 file changed, 1 insertion(+)
 create mode 100644 file 13.txt

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/RepoName (main)
$ git log
commit c45ad8f4734c08ba9f512a29eb8670654bba573d (HEAD -> main)
Author: [Jasmin Joseph] <[jasminjo@gmail.com]>
Date:   Tue Jul 6 11:04:42 2021 +0530

    file 13 created

commit 7aab2f2799fbe6e1931a1fce301e240383387f15 (origin/main, origin/HEAD)
Author: Jasmin1997-hue <74810582+Jasmin1997-hue@users.noreply.github.com>
Date:   Tue Jul 6 10:58:14 2021 +0530

    pic uploaded

commit f8900a3a9a28b41215e0b045a2d94815bccc9c82
Author: Jasmin1997-hue <74810582+Jasmin1997-hue@users.noreply.github.com>
Date:   Tue Jul 6 10:57:40 2021 +0530

    file 12 created

commit 9d5f6746c4a4ac790f820a275fc6845f29afaa9c
Author: Jasmin1997-hue <74810582+Jasmin1997-hue@users.noreply.github.com>
Date:   Tue Jul 6 10:57:13 2021 +0530

    file 11 created
:...skipping...
commit c45ad8f4734c08ba9f512a29eb8670654bba573d (HEAD -> main)
Author: [Jasmin Joseph] <[jasminjo@gmail.com]>
Date:   Tue Jul 6 11:04:42 2021 +0530

    file 13 created
```

```
Author: Jasmin1997-hue <74810582+Jasmin1997-hue@users.noreply.github.com>
Date:    Tue Jul 6 10:58:14 2021 +0530

    pic uploaded

commit f8900a3a9a28b41215e0b045a2d94815bccc9c82
Author: Jasmin1997-hue <74810582+Jasmin1997-hue@users.noreply.github.com>
Date:    Tue Jul 6 10:57:40 2021 +0530

    file 12 created

commit 9d5f6746c4a4ac790f820a275fc6845f29afaa9c
Author: Jasmin1997-hue <74810582+Jasmin1997-hue@users.noreply.github.com>
Date:    Tue Jul 6 10:57:13 2021 +0530

    file 11 created

commit 876e27c7d977417105e5580424e1ec51fb820548
Author: Jasmin1997-hue <74810582+Jasmin1997-hue@users.noreply.github.com>
Date:    Tue Jul 6 10:56:19 2021 +0530

    Initial commit

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~
HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/RepoName (main)
$ git remote add
```

Jasmin1997-hue / **RepoName**

⊙ Unwatch ▾   1   ☆ Star   0   ⑂ Fork   0

<> Code   ⊙ Issues   ⑂ Pull requests   ⊙ Actions   ▤ Projects   □ Wiki   ⊙ Security   ⚆ Insights   ⚙ Settings

⑂ auth had recent pushes less than a minute ago   **Compare & pull request**

About   ⚙

No description, website, or topics provided.

□ Readme

⑂ main ▾   ⑂ 2 branches   ⬡ 0 tags   Go to file   Add file ▾   ⬇ Code ▾

Switch branches/tags   ✕

Find or create a branch...

Branches   Tags

✓ main   default

auth

View all branches

📄 file 13.txt   file 13 created   27 minutes ago

README.md   ✎

                                    c45ad8f 27 minutes ago   ⊙ 5 commits

Initial commit   35 minutes ago
pic uploaded   34 minutes ago
file 11 created   35 minutes ago
file 12 created   34 minutes ago

Releases

No releases published
Create a new release

Packages

No packages published
Publish your first package

---

file added #1   Edit   Open with

⑂ **Merged**   Jasmin1997-hue merged 1 commit into `main` from `auth` 🗒 now

💬 Conversation 0   -⊙- Commits 1   ▤ Checks 0   ± Files changed 1   +1 -0 ■■■

Jasmin1997-hue commented 1 minute ago   Owner ☺ •••

No description provided.

-⊙- ⊙ file added   3959087

⑂ 👤 Jasmin1997-hue merged commit a8ab8c5 into `main` now   Revert

⑂ **Pull request successfully merged and closed**   Delete branch
   You're all set—the `auth` branch can be safely deleted.

Write   Preview   H B I ≔ <> 🔗 ≔ ≔ ☑ @ ☐ ↩▾

Leave a comment

Reviewers

No reviews

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Linked issues

Successfully merging this pull request may close these issues.

MINGW64:/c/Users/HP/Desktop/jas

```
HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas
$ git config --global user.name"[Jasmin]"
error: invalid key: user.name[Jasmin]

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas
$ git config --global user.name "[Jasmin]"

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas
$ git config --global user.email "[jasminjo@gmail.com]"

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas
$ git init
Initialized empty Git repository in C:/Users/HP/Desktop/jas/.git/

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        file 1.txt

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

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git add .

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git commit -m "committed"
[master (root-commit) 7ba6cde] committed
 1 file changed, 7 insertions(+)
 create mode 100644 file 1.txt

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git log
commit 7ba6cdeae622866af1989ea0bd596c2cf61ddc85 (HEAD -> master)
Author: [Jasmin] <[jasminjo@gmail.com]>
Date:   Sun Jul 18 21:38:23 2021 +0530

    committed

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ |
```

File explorer showing:

Name	Date modified	Type	Size
file 1	18-07-2021 21:41	Text Document	1 KB

file 1 - Notepad

```
int add (int a, int b)

int subtract (int a, int b)

int multiply ( a, intb)

int divide (int a, int b)
```
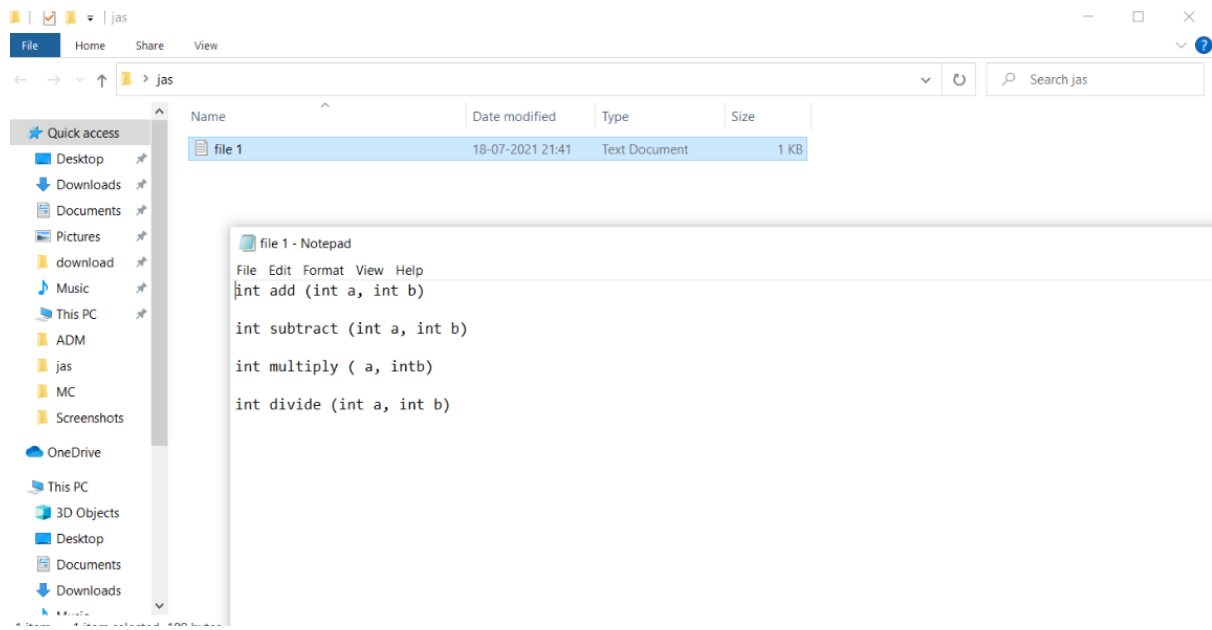
MINGW64:/c/Users/HP/Desktop/jas

```
HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git stash
No local changes to save

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git stash
Saved working directory and index state WIP on master: 7ba6cde committed

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$ git stash pop
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:   file 1.txt

no changes added to commit (use "git add" and/or "git commit -a")
Dropped refs/stash@{0} (bee343c8a900d0baad4ea0af3f46046cc3189ea1)

HP@LAPTOP-UG5435CF MINGW64 ~/Desktop/jas (master)
$
```

jas

File   Home   Share   View

> jas

Name	Date modified	Type	Size
file 1	18-07-2021 21:41	Text Document	1 KB

Quick access
- Desktop
- Downloads
- Documents
- Pictures
- download
- Music
- This PC
- ADM
- jas
- MC
- Screenshots

OneDrive

This PC
- 3D Objects
- Desktop
- Documents
- Downloads

1 item   1 item selected 127 bytes

file 1 - Notepad

File Edit Format View Help

```
int add (int a, int b)
        return (a+b)
int subtract (int a, int b)

int multiply ( a, intb)

int divide (int a, int b)
```