G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git commit -m "m1" -a

[master (root-commit) bc9cce7] m1

1 file changed, 1 insertion(+)

create mode 100644 mfile1.txt

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git push origin master

fatal: HttpRequestException encountered.

An error occurred while sending the request.

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

Counting objects: 3, done.

Writing objects: 100% (3/3), 233 bytes | 0 bytes/s, done.

Total 3 (delta 0), reused 0 (delta 0)

To https://github.com/venkateshgonuguntla/jmsrebasemerge.git

\* [new branch] master -> master

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ vi mfile1.txt

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git add .

warning: LF will be replaced by CRLF in mfile1.txt.

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

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git commit -m "m2" -a

[master bbf06b3] m2

1 file changed, 1 insertion(+)

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git push origin master

fatal: HttpRequestException encountered.

An error occurred while sending the request.

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

Counting objects: 3, done.

Writing objects: 100% (3/3), 277 bytes | 0 bytes/s, done.

Total 3 (delta 0), reused 0 (delta 0)

To https://github.com/venkateshgonuguntla/jmsrebasemerge.git

bc9cce7..bbf06b3 master -> master

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git log

commit bbf06b3e0ba99af548731423b94476bcc239ee64 (HEAD -> master, origin/master)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:54:49 2020 +0530

m2

commit bc9cce74f628072515255a21351ce95aee46be30

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:51:57 2020 +0530

m1

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git fetch

From https://github.com/venkateshgonuguntla/jmsrebasemerge

\* [new branch] feature -> origin/feature

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git checkout feature

Switched to a new branch 'feature'

Branch feature set up to track remote branch feature from origin.

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ ls -ltr

total 1

-rw-r--r-- 1 G.VENKATESH 197121 46 Jan 23 14:54 mfile1.txt

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ git log

commit bbf06b3e0ba99af548731423b94476bcc239ee64 (HEAD -> feature, origin/master, origin/feature, master)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:54:49 2020 +0530

m2

commit bc9cce74f628072515255a21351ce95aee46be30

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:51:57 2020 +0530

m1

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ vi ffile1.txt

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ git add .

warning: LF will be replaced by CRLF in ffile1.txt.

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

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ git commit -m "f1" -a

[feature 185f710] f1

1 file changed, 1 insertion(+)

create mode 100644 ffile1.txt

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ git log

commit 185f71033ca79f43f22a19ead31a654b2a73d468 (HEAD -> feature)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:59:32 2020 +0530

f1

commit bbf06b3e0ba99af548731423b94476bcc239ee64 (origin/master, origin/feature, master)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:54:49 2020 +0530

m2

commit bc9cce74f628072515255a21351ce95aee46be30

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:51:57 2020 +0530

m1

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ git checkout master

Switched to branch 'master'

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

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ vi mfile1.txt

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git add .

warning: LF will be replaced by CRLF in mfile1.txt.

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

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git commit -m "m3" -a

[master ad2ca21] m3

1 file changed, 1 insertion(+)

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git log

commit ad2ca218f787f9507098ccc4c570b70d6c8aa1f9 (HEAD -> master)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 15:04:43 2020 +0530

m3

commit bbf06b3e0ba99af548731423b94476bcc239ee64 (origin/master, origin/feature)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:54:49 2020 +0530

m2

commit bc9cce74f628072515255a21351ce95aee46be30

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:51:57 2020 +0530

m1

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git merge --squash feature

Automatic merge went well; stopped before committing as requested

Squash commit -- not updating HEAD

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ get commit -m "merging" -a

bash: get: command not found

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git commit -m "merging" -a

[master dd3aa04] merging

1 file changed, 1 insertion(+)

create mode 100644 ffile1.txt

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ ls -ltr

total 2

-rw-r--r-- 1 G.VENKATESH 197121 67 Jan 23 15:04 mfile1.txt

-rw-r--r-- 1 G.VENKATESH 197121 21 Jan 23 15:07 ffile1.txt

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git log

commit dd3aa04c7ef40c8f0246828a318fa6949d67c617 (HEAD -> master)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 15:08:26 2020 +0530

merging

commit ad2ca218f787f9507098ccc4c570b70d6c8aa1f9

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 15:04:43 2020 +0530

m3

commit bbf06b3e0ba99af548731423b94476bcc239ee64 (origin/master, origin/feature)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:54:49 2020 +0530

m2

commit bc9cce74f628072515255a21351ce95aee46be30

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:51:57 2020 +0530

m1

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git checkout feature

Switched to branch 'feature'

Your branch is ahead of 'origin/feature' by 1 commit.

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

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ git log

commit 185f71033ca79f43f22a19ead31a654b2a73d468 (HEAD -> feature)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:59:32 2020 +0530

f1

commit bbf06b3e0ba99af548731423b94476bcc239ee64 (origin/master, origin/feature)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:54:49 2020 +0530

m2

commit bc9cce74f628072515255a21351ce95aee46be30

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:51:57 2020 +0530

m1

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ git rebase master

First, rewinding head to replay your work on top of it...

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ git log

commit dd3aa04c7ef40c8f0246828a318fa6949d67c617 (HEAD -> feature, master)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 15:08:26 2020 +0530

merging

commit ad2ca218f787f9507098ccc4c570b70d6c8aa1f9

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 15:04:43 2020 +0530

m3

commit bbf06b3e0ba99af548731423b94476bcc239ee64 (origin/master, origin/feature)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:54:49 2020 +0530

m2

commit bc9cce74f628072515255a21351ce95aee46be30

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:51:57 2020 +0530

m1

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ vi ffile2.txt

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ git add .

warning: LF will be replaced by CRLF in ffile2.txt.

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

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ git commit -m "f2" -a

[feature 8c55672] f2

1 file changed, 1 insertion(+)

create mode 100644 ffile2.txt

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ git rebase master

Current branch feature is up to date.

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ git log

commit 8c55672a6c7e116e7c91b99f2e9321099cdd931f (HEAD -> feature)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 15:14:31 2020 +0530

f2

commit dd3aa04c7ef40c8f0246828a318fa6949d67c617 (master)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 15:08:26 2020 +0530

merging

commit ad2ca218f787f9507098ccc4c570b70d6c8aa1f9

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 15:04:43 2020 +0530

m3

commit bbf06b3e0ba99af548731423b94476bcc239ee64 (origin/master, origin/feature)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:54:49 2020 +0530

m2

commit bc9cce74f628072515255a21351ce95aee46be30

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:51:57 2020 +0530

m1

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (feature)

$ git checkout master

Switched to branch 'master'

Your branch is ahead of 'origin/master' by 2 commits.

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

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git log

commit dd3aa04c7ef40c8f0246828a318fa6949d67c617 (HEAD -> master)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 15:08:26 2020 +0530

merging

commit ad2ca218f787f9507098ccc4c570b70d6c8aa1f9

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 15:04:43 2020 +0530

m3

commit bbf06b3e0ba99af548731423b94476bcc239ee64 (origin/master, origin/feature)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:54:49 2020 +0530

m2

commit bc9cce74f628072515255a21351ce95aee46be30

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:51:57 2020 +0530

m1

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git rebase feature

First, rewinding head to replay your work on top of it...

Fast-forwarded master to feature.

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ git log

commit 8c55672a6c7e116e7c91b99f2e9321099cdd931f (HEAD -> master, feature)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 15:14:31 2020 +0530

f2

commit dd3aa04c7ef40c8f0246828a318fa6949d67c617

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 15:08:26 2020 +0530

merging

commit ad2ca218f787f9507098ccc4c570b70d6c8aa1f9

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 15:04:43 2020 +0530

m3

commit bbf06b3e0ba99af548731423b94476bcc239ee64 (origin/master, origin/feature)

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:54:49 2020 +0530

m2

commit bc9cce74f628072515255a21351ce95aee46be30

Author: venkateshgonuguntla <venkateshgonuguntla17@gmail.com>

Date: Thu Jan 23 14:51:57 2020 +0530

m1

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)

$ ls -ltr

total 3

-rw-r--r-- 1 G.VENKATESH 197121 21 Jan 23 15:07 ffile1.txt

-rw-r--r-- 1 G.VENKATESH 197121 70 Jan 23 15:12 mfile1.txt

-rw-r--r-- 1 G.VENKATESH 197121 21 Jan 23 15:16 ffile2.txt

G.VENKATESH@VENKATESH-PC MINGW64 ~/Desktop/gitpractice/jmsrebasemerge (master)