

Perform the following tasks in your repository, attach screenshots for each command and its output, along with the commands inside a doc file for this exercise which should be uploaded in your git repository.

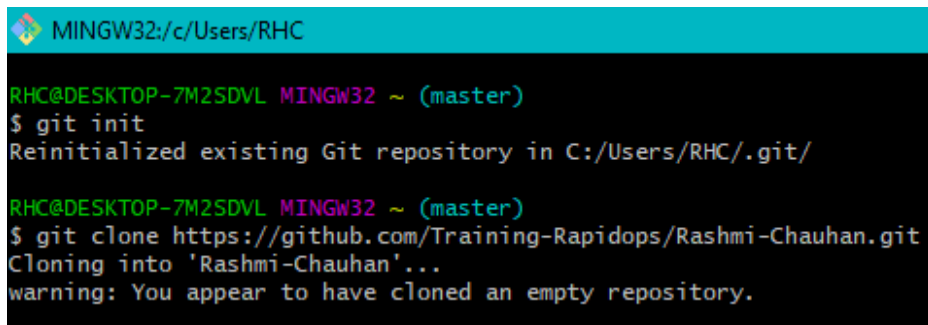
1. Configure your user name and email.

→ Username: Rchauhan13

→ Email: [rashmi.chauhan@rapidops.com](mailto:rashmi.chauhan@rapidops.com)

2. Clone repo of your name from GitHub to the local system.

→ Git clone <https://github.com/Training-Rapidops/Rashmi-Chauhan.git>



```
MINGW32:/c/Users/RHC
RHC@DESKTOP-7M2SDVL MINGW32 ~ (master)
$ git init
Reinitialized existing Git repository in C:/Users/RHC/.git/

RHC@DESKTOP-7M2SDVL MINGW32 ~ (master)
$ git clone https://github.com/Training-Rapidops/Rashmi-Chauhan.git
Cloning into 'Rashmi-Chauhan'...
warning: You appear to have cloned an empty repository.
```

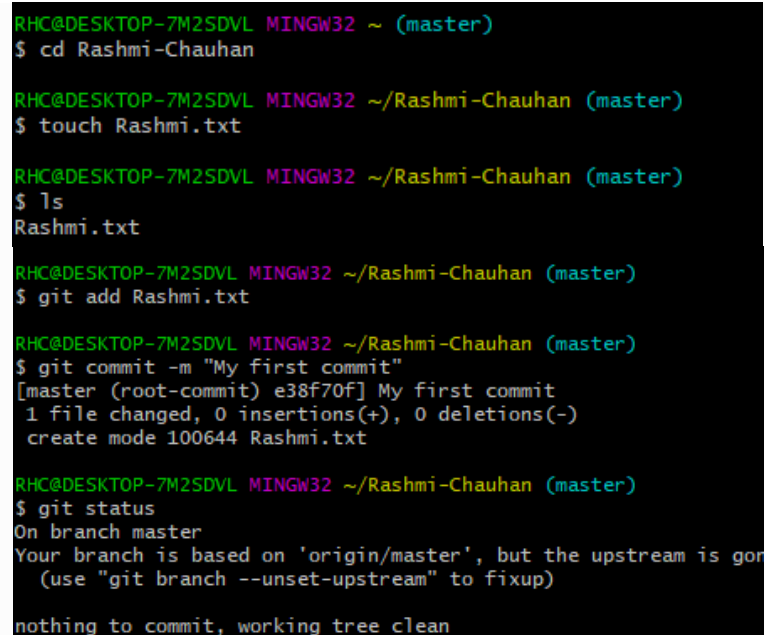
3. Create a file inside the repo, and make your first commit "My First Commit".

→ cd Rashmi-Chauhan

→ touch Rashmi.txt

→ add Rashmi.txt

→ git commit -m "My first Commit"



```
RHC@DESKTOP-7M2SDVL MINGW32 ~ (master)
$ cd Rashmi-Chauhan

RHC@DESKTOP-7M2SDVL MINGW32 ~/Rashmi-Chauhan (master)
$ touch Rashmi.txt

RHC@DESKTOP-7M2SDVL MINGW32 ~/Rashmi-Chauhan (master)
$ ls
Rashmi.txt

RHC@DESKTOP-7M2SDVL MINGW32 ~/Rashmi-Chauhan (master)
$ git add Rashmi.txt

RHC@DESKTOP-7M2SDVL MINGW32 ~/Rashmi-Chauhan (master)
$ git commit -m "My first commit"
[master (root-commit) e38f70f] My first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Rashmi.txt

RHC@DESKTOP-7M2SDVL MINGW32 ~/Rashmi-Chauhan (master)
$ git status
On branch master
Your branch is based on 'origin/master', but the upstream is gone.
(use "git branch --unset-upstream" to fixup)

nothing to commit, working tree clean
```

4. Create and switch to the branch 'test/development' (create from the master branch and it should be from origin).

- git branch development
- git checkout development

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (master)
$ git branch development

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (master)
$ git branch
  development
* master

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (master)
$ git checkout development
Switched to branch 'development'
```

5. Add a file in this branch and commit your changes with the message "Practice started in test branch".

- touch abc.txt
- git add acb.txt
- git commit -m "Practice started in test branch"

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (development)
$ touch abc.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (development)
$ git add abc.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (development)
$ git commit -m "Practice started in test branch"
[development 0c8dbe2] Practice started in test branch
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 abc.txt
```

6. Now push your changes and this branch to the remote.

- git push origin development

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (development)
$ git push origin development
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 268 bytes | 134.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'development' on GitHub by visiting:
remote:   https://github.com/Training-Rapidops/Rashmi-Chauhan/pull/new/development
remote:
To https://github.com/Training-Rapidops/Rashmi-Chauhan.git
 * [new branch]      development -> development
```

- Go to your GitHub repository and create a pull request to merge this branch in master. Also, add Ravindra & your mentor as reviewers.

The screenshot shows the GitHub repository page for 'Training-Rapidops/Rashmi-Chauhan'. The repository is private and has 1 watch, 0 forks, and 0 stars. The 'development' branch has recent pushes less than a minute ago. The commit history shows two commits: 'Rashmi.txt' (6 minutes ago) and 'test1.txt' (5 hours ago). The repository description is 'This is my first commit'. The 'About' section is empty. The 'Releases' section shows 'No releases published'. The 'Packages' section shows 'No packages published'. The 'Add a README' button is visible.

The screenshot shows the 'Open a pull request' page for the repository. The 'base' is set to 'master' and the 'compare' is set to 'development'. The status is 'Able to merge. These branches can be automatically merged.' The pull request title is 'Practice started in test branch'. The description is 'This is just a demo!!'. The 'Create pull request' button is visible. The right sidebar shows settings for Reviewers, Assignees, Labels, Projects, Milestone, and Linked issues.

github.com/Training-Rapidops/Rashmi-Chauhan/pull/1

## Practice started in test branch #1

Rchauhan13 wants to merge 1 commit into `master` from `development`

Conversation 0 Commits 1 Checks 0 Files changed 1 +0 -0

Rchauhan13 commented 2 minutes ago

This is just a demo!!

Practice started in test branch ec8dbe2

Rchauhan13 requested a review from ravindra-singh31 1 minute ago

Add more commits by pushing to the `development` branch on Training-Rapidops/Rashmi-Chauhan.

**Review requested** Review has been requested on this pull request. It is not required to merge. [Learn more.](#) [Show all reviewers](#)

1 pending reviewer

**This branch has no conflicts with the base branch** Merging can be performed automatically.

**Merge pull request** You can also open this in GitHub Desktop or view [command line instructions](#).

Reviewers: ravindra-singh31

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. None yet

Notifications [Customize](#)

## 8. Fork a public repository **Test-Training**

github.com/Rchauhan13/Test-Training

Rchauhan13 / Test-Training Public

forked from Training-Rapidops/Test-Training

Watch 0 Fork 11 Star 0

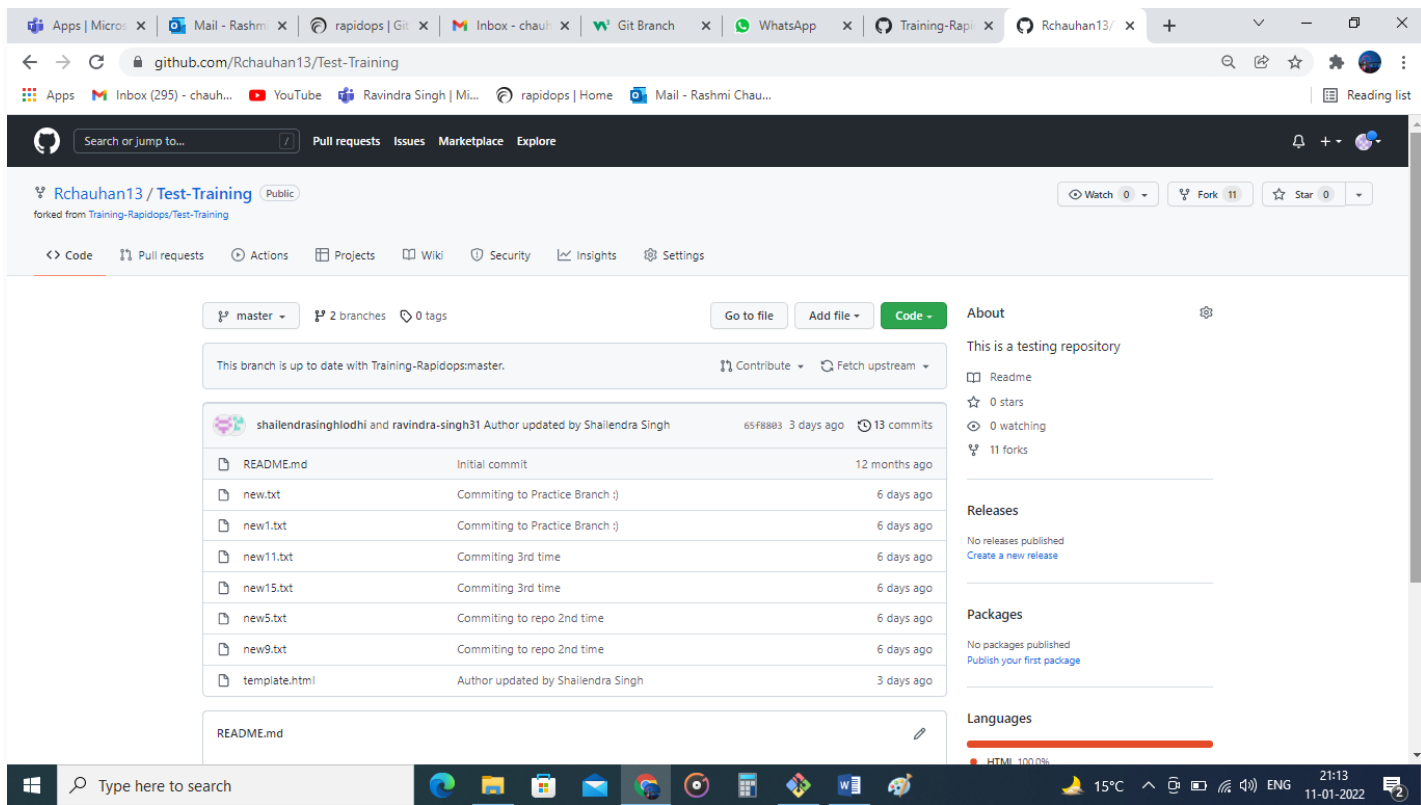
Code Pull requests Actions Projects Wiki Security Insights Settings

Forking Training-Rapidops/Test-Training

It should only take a few seconds.

[Refresh](#)

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9. Make a change in the template.html file by adding 'author: {your-name}' and add commit 'Author updated by {your-name}'.

➔ Git clone <https://github.com/Rchauhan13/Test-Training.git>

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (development)
$ git clone https://github.com/Rchauhan13/Test-Training.git
Cloning into 'Test-Training'...
remote: Enumerating objects: 38, done.
remote: Counting objects: 100% (38/38), done.
remote: Compressing objects: 100% (27/27), done.
remote: Total 38 (delta 15), reused 20 (delta 8), pack-reused 0
Receiving objects: 100% (38/38), 6.80 KiB | 386.00 KiB/s, done.
Resolving deltas: 100% (15/15), done.

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (development)
$ ls
Rashmi.txt  Test-Training/  abc.txt  test1.txt
```

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (development)
$ cd ..

High-Tech@DESKTOP-28EGOC8 MINGW64 ~ (master)
$ git clone https://github.com/Rchauhan13/Test-Training.git
Cloning into 'Test-Training'...
remote: Enumerating objects: 38, done.
remote: Counting objects: 100% (38/38), done.
remote: Compressing objects: 100% (27/27), done.
remote: Total 38 (delta 15), reused 20 (delta 8), pack-reused 0
Receiving objects: 100% (38/38), 6.80 KiB | 386.00 KiB/s, done.
Resolving deltas: 100% (15/15), done.

High-Tech@DESKTOP-28EGOC8 MINGW64 ~ (master)
$ ls
3D Objects/  Downloads/  'My Documents'@  Pictures/  'Start Menu'@
AppData/    Favorites/  NTUSER.DAT      PrintHood@  Templates@
'Application Data'@  IBA_IOPDATA/  NTUSER.DAT{53b39e88-18c4-11ea-a811-000d3aa4692b}.TM.b1f  Rashmi-Chauhan/  Test-Training/
Contacts/    IntelGraphicsProfiles/  NTUSER.DAT{53b39e88-18c4-11ea-a811-000d3aa4692b}.TM.Container00000000000000000001.regtrans-ms  Recent@  Videos/
Cookies@     Links/       NetHood@        'Saved Games'/  Searches/
Desktop/     'Local Settings'@  OneDrive/       SendTo@
Documents/   Music/
```

```

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (development)
$ ls
Rashmi.txt  Test-Training/  abc.txt  test1.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (development)
$ cd test
Test-Training/ test1.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (development)
$ cd Test-Training

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ ls
README.md  new.txt  new1.txt  new11.txt  new15.txt  new5.txt  new9.txt  template.html

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ nano template.html

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ nano template.html

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git commit -m "Author updated by Rashmi Chauhan"
On branch master
Your branch is up to date with 'origin/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:   template.html

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

```

```

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git add template.html

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git commit -m "Author updated by Rashmi Chauhan"
[master f145b69] Author updated by Rashmi Chauhan
1 file changed, 1 insertion(+), 1 deletion(-)

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git push origin Test-Training
error: src refspec Test-Training does not match any
error: failed to push some refs to 'https://github.com/Rchauhan13/Test-Training.git'

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git push origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 318 bytes | 106.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/Rchauhan13/Test-Training.git
65f8803..f145b69  master -> master

```

github.com/Rchauhan13/Test-Training

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Rchauhan13 / Test-Training Public

forked from Training-Rapidops/Test-Training

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master 3 branches 0 tags

This branch is 1 commit ahead of Training-Rapidops:master.

Rchauhan13 Author updated by Rashmi Chauhan 14 commits

README.md	Initial commit	12 months ago
new.txt	Committing to Practice Branch :)	6 days ago
new1.txt	Committing to Practice Branch :)	6 days ago
new11.txt	Committing 3rd time	6 days ago
new15.txt	Committing 3rd time	6 days ago
new5.txt	Committing to repo 2nd time	6 days ago
new9.txt	Committing to repo 2nd time	6 days ago
template.html	Author updated by Rashmi Chauhan	19 minutes ago

README.md

About

This is a testing repository

Readme

0 stars

0 watching

11 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Languages

HTML 100.0%

Type here to search

15°C

22:44

11-01-2022

10. Give PR to merge your forked repo in the **Test-Training** repo.

github.com/Rchauhan13/Test-Training

Search or jump to... Pull requests Issues Marketplace Explore

Rchauhan13 / Test-Training Public

forked from Training-Rapidops/Test-Training

Code Pull requests Actions Projects Wiki Security Insights Settings

development had recent pushes less than a minute ago

Compare & pull request

master 2 branches 0 tags

This branch is up to date with Training-Rapidops:master.

shallendrasingh1odhi and ravindra-singh31 Author updated by Shallendra Singh 13 commits

README.md	Initial commit	12 months ago
new.txt	Committing to Practice Branch :)	6 days ago
new1.txt	Committing to Practice Branch :)	6 days ago
new11.txt	Committing 3rd time	6 days ago
new15.txt	Committing 3rd time	6 days ago
new5.txt	Committing to repo 2nd time	6 days ago
new9.txt	Committing to repo 2nd time	6 days ago
template.html	Author updated by Shallendra Singh	3 days ago

About

This is a testing repository

Readme

0 stars

0 watching

11 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Languages

HTML 100.0%

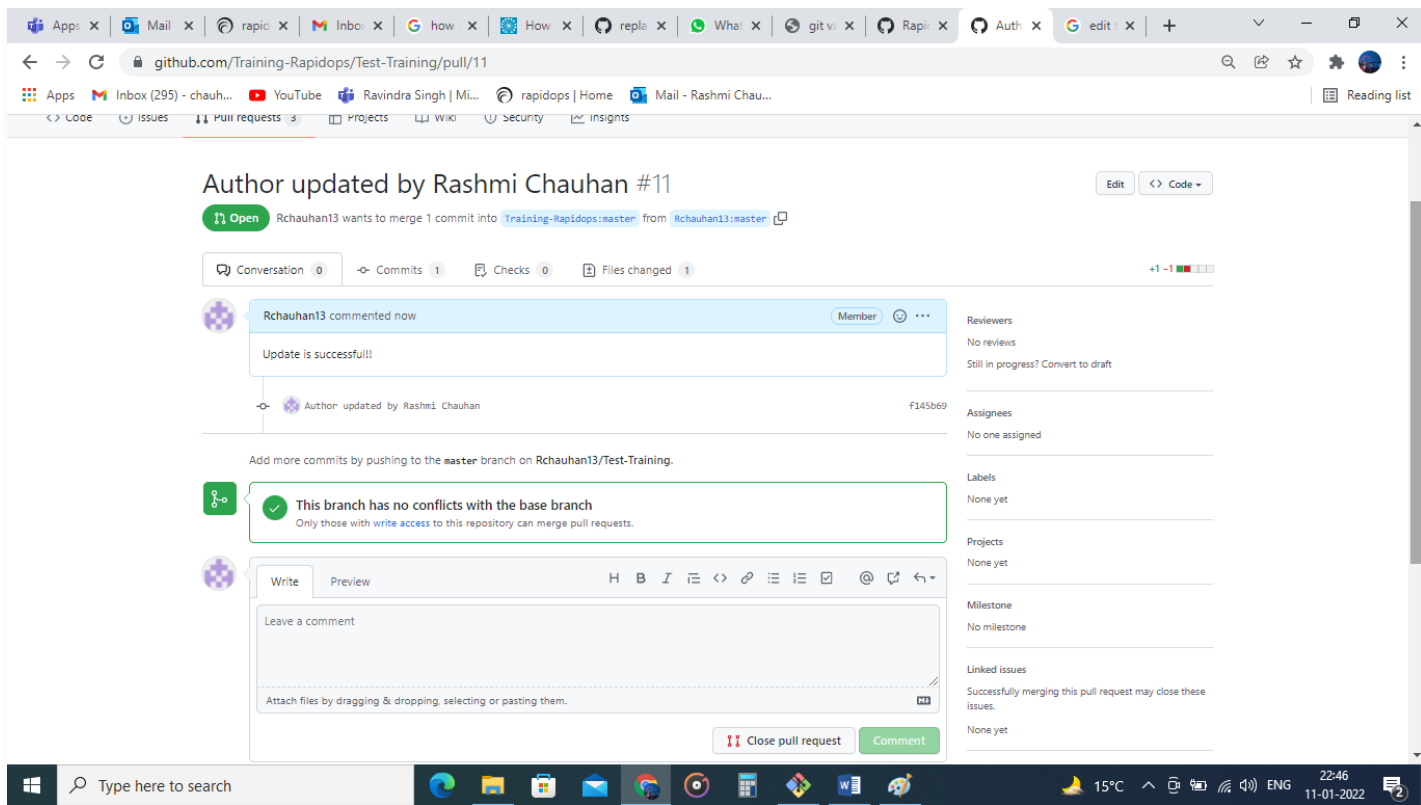
Type here to search

15°C

21:59

11-01-2022





11. Come back to your repo, where you create a branch 'practice' and add 3 commits then rebase it with the master.

- ➔ Cd Test-Training
- ➔ Git branch practice

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan (development)
$ cd Test-Training

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git branch practice

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git branch
* master
  practice
```

- ➔ touch first.txt
- ➔ git add first.txt
- ➔ git commit -m "This is my first commit"
- ➔ touch second.txt
- ➔ git add second.txt
- ➔ git commit -m "This is my second commit"
- ➔ touch third.txt
- ➔ git add third.txt
- ➔ git commit -m "This is my third commit"
- ➔ git rebase practice



```

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ touch first.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git add first.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git commit -m "This is my first commit"
[master c753b13] This is my first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 first.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ touch second.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git add second.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git commit -m "This is my second commit"
[master 473e462] This is my second commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 second.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ touch third.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git add third.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git commit -m "This is my third commit"
[master 11caeb7] This is my third commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 third.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git branch
* master
  practice

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git rebase practice
Current branch master is up to date.

```

12. Push your changes to remote, then Add 3 commits again and squash them into the first commit by keeping the message "Rebase squash done".

- ➔ git push origin master
- ➔ touch one.txt
- ➔ git add one.txt
- ➔ git commit -m "one added"
- ➔ touch two.txt
- ➔ git add two.txt
- ➔ git commit -m "two added"
- ➔ touch three.txt
- ➔ git add three.txt
- ➔ git commit -m "three added"

→ git rebase -i HEAD~3

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git push origin master
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 643 bytes | 160.00 KiB/s, done.
Total 6 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 1 local object.
To https://github.com/Rchauhan13/Test-Training.git
   f145b69..11caeb7  master -> master
```

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ touch one.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git add one.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git commit -m "One added"
[master e862f62] One added
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 one.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ touch two.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git add two.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git commit -m "Two added"
[master ea5b0a6] Two added
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 two.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ touch three.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git add three.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git commit -m "Three added"
[master a8d5d07] Three added
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 three.txt
```

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git rebase -i HEAD~3
hint: Waiting for your editor to close the file... unix2dos: converting file C:/Users/High-Tech/Rashmi-Chauhan/Test-Training/.git/rebase-merge/git-rebase-todo to DOS format...
$
dos2unix: converting file C:/Users/High-Tech/Rashmi-Chauhan/Test-Training/.git/rebase-merge/git-rebase-todo to Unix format...
Successfully rebased and updated refs/heads/master.
```

13. Now revert these changes but note that the changes must be retained in the commit history. (use default revert commit message)

→ git revert HEAD

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git revert HEAD
hint: Waiting for your editor to close the file... unix2dos: converting file C:/Users/High-Tech/Rashmi-Chauhan/Test-Training/.git/COMMIT_EDITMSG to DOS format...
dos2unix: converting file C:/Users/High-Tech/Rashmi-Chauhan/Test-Training/.git/COMMIT_EDITMSG to Unix format...
[master 3f01f34] Revert "Three added"
1 file changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 three.txt
```

14. Reset your last commit without losing the changes and then commit with the message "Finished revert with staging changes".

→ git reset 18a1274

→ touch squash.txt

→ git add squash.txt

→ git commit -m "Finished revert with staging changes"

→ git log --oneline

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master|REBASE 2/3)
$ git reset 18a1274
Unstaged changes after reset:
D      new.txt
D      new1.txt
M      template.html

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master|REBASE 2/3)
$ touch squash.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master|REBASE 2/3)
$ git add squash.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master|REBASE 2/3)
$ git commit -m "Finished revert with staging changes"
[detached HEAD 8de3346] Finished revert with staging changes
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 squash.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master|REBASE 2/3)
$ git log --oneline
fatal: unrecognized argument: --oneline

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master|REBASE 2/3)
$ git log --oneline
8de3346 (HEAD) Finished revert with staging changes
18a1274 AutherUpdated By Tirthak Shah
3189b59 Committing 3rd time
0fd88d6 Committing to repo 2nd time
c1da7a7 Committing to Practice Branch :)
3f411dd Author Updated By Ambatkar
de235e3 Author updated by: Om Jasani
9df7b66 changed template
d5051f8 added template for exercise 8 of Javascript
0d86189 Initial commit
```

15. Create one commit then perform a hard reset such that you're back to the commit with the message "Rebase squash done".

- ➔ touch rebasesq.txt
- ➔ git add rebasesq.txt
- ➔ git commit -m "Rebase squash done"
- ➔ git log - -oneline
- ➔ git reset - -hard 341daf0

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ touch rebasesq.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git add rebasesq.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git commit -m "Rebase squash done"
[master 341daf0] Rebase squash done
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 rebasesq.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git log --oneline
341daf0 (HEAD -> master) Rebase squash done
8de3346 Finished revert with staging changes
18a1274 AutherUpdated By Tirthak Shah
3189b59 Committing 3rd time
0fd88d6 Committing to repo 2nd time
c1da7a7 Committing to Practice Branch :)
3f411dd Author Updated By Ambatkar
de235e3 Author updated by: Om Jasani
9df7b66 changed template
d5051f8 added template for exercise 8 of Javascript
0d86189 Initial commit
```

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git reset --hard 341daf0
HEAD is now at 341daf0 Rebase squash done
```

16. Create a file index.html, and add it to the staging index then stash it.

- ➔ touch index.html
- ➔ git add index.html
- ➔ git status
- ➔ git stash

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ touch index.html

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git add index.html

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git status
On branch master
Your branch and 'origin/master' have diverged,
and have 2 and 8 different commits each, respectively.
(use "git pull" to merge the remote branch into yours)

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        HEAD
        first.txt
        one.txt
        patch
        second.txt
        two.txt

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git stash
Saved working directory and index state WIP on master: 341daf0 Rebase squash done
```

17. Check the list of stash, what changes are there in the stash, then bring your changes from stash.

- ➔ git stash
- ➔ git stash show
- ➔ git stash apply

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git stash
Saved working directory and index state WIP on master: 341daf0 Rebase squash done

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git stash show
index.html | 0
1 file changed, 0 insertions(+), 0 deletions(-)

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git stash apply
On branch master
Your branch and 'origin/master' have diverged,
and have 2 and 8 different commits each, respectively.
(use "git pull" to merge the remote branch into yours)

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

18. Commit with a message "Revert, Reset & Stash done".

- ➔ git add index.html
- ➔ git commit -m "Revert, Reset & Stash done"

```
High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git add index.html

High-Tech@DESKTOP-28EGOC8 MINGW64 ~/Rashmi-Chauhan/Test-Training (master)
$ git commit -m "Revert, Reset & Stash done"
[master 7ec42f0] Revert, Reset & Stash done
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html
```