

MUHAMMAD SAAD

2112118


DEVOPS SEC - A

GITHUB ASSIGNMENT

SZABIST KARACHI

Required fields are marked with an asterisk (*).

Owner *

 muhammadsaad18

 /

Repository name *


git-practice

git-practice is available.

Great repository names are short and memorable. Need inspiration? How about **jubilant-system** ?


Description (optional)

- ☒



Public

Anyone on the internet can see this repository. You choose who can commit.
- ☐



Private

You choose who can see and commit to this repository.

Initialize this repository with:

- ☒

Add a README file

This is where you can write a long description for your project. [Learn more about READMEs.](#)

Add .gitignore


.gitignore template: None

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

Choose a license


License: None

A license tells others what they can and can't do with your code. [Learn more about licenses.](#)

This will set  `main` as the default branch. Change the default name in your [settings](#).


 You are creating a public repository in your personal account.


Create repository


 muhammadsaad18 / git-practice


Q


Type to search











 Code


 Issues


 Pull requests


 Actions


 Projects

 Wiki


 Security


 Insights


 Settings


 git-practice


Public

 Pin

 Unwatch 1

 Fork 0

 Star 0

 main


1 Branch


0 Tags

Q

Go to file

Add file


 Code

 muhammadsaad18

Initial commit


845cef3 · now

1 Commit

 README.md

Initial commit


now


 README


git-practice


About


No description, website, or topics provided.

 Readme

 Activity

 0 stars

 1 watching

 0 forks

Releases


No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

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```
Saad@DESKTOP-RSOV5BS MINGW64 ~
$ git clone git@github.com:muhammadsaad18/git-practice.git
Cloning into 'git-practice'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

Saad@DESKTOP-RSOV5BS MINGW64 ~
$ cd git-practice

Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (main)
$ |
```

```
Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (main)
$ echo "My name is Muhammad Saad." > intro.txt
echo "This is my first GitHub assignment." >> intro.txt
echo "I am learning Git and GitHub!" >> intro.txt

Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (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)
    intro.txt

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

Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (main)
$ git add intro.txt
warning: in the working copy of 'intro.txt', LF will be replaced by CRLF the next time Git touches it

Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (main)
$ git commit -m "Added intro.txt with a short introduction"
[main 0a1a65a] Added intro.txt with a short introduction
1 file changed, 3 insertions(+)
create mode 100644 intro.txt

Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (main)
$ |
```

```
Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (main)
$ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 383 bytes | 383.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:muhammadsaad18/git-practice.git
845cef3..0a1a65a  main -> main

Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (main)
$ |
```

GitHub repository page for **git-practice** by **muhammadsaad18**. The repository is public and has 2 commits. The commit history shows:

- Initial commit (16 minutes ago) containing README.md.
- Added intro.txt with a short introduction (9 minutes ago).

The README file is titled **git-practice**.

Repository statistics: 0 stars, 1 watching, 0 forks.

Footer: © 2025 GitHub, Inc. Terms Privacy Security Status Docs Contact Manage cookies Do not share my personal information

```
Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (main)
$ git checkout -b feature
Switched to a new branch 'feature'

Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (feature)
$ |
```

intro.txt - Notepad

File Edit Format View Help

My name is Muhammad Saad.
This is my first GitHub assignment.
I am learning Git and GitHub!
I am practicing branching in Git!

```

Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (feature)
$ git add intro.txt
warning: in the working copy of 'intro.txt', LF will be replaced by CRLF the next time Git touches it

Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (feature)
$ git commit -m "Updated intro.txt in feature branch"
[feature 4b19210] Updated intro.txt in feature branch
1 file changed, 1 insertion(+)

Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (feature)
$ git push origin feature
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), 356 bytes | 356.00 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.
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:   https://github.com/muhammadsaad18/git-practice/pull/new/feature
remote:
To github.com:muhammadsaad18/git-practice.git
 * [new branch]      feature -> feature

Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (feature)
$

```

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#). [Learn more about diff comparisons here](#).

base: main
compare: feature
Able to merge. These branches can be automatically merged.

Add a title

Updated intro.txt in feature branch

Add a description

Write
Preview

H
B
I
Code
Link
List
Grid
Image
Emoji
GIF

Add your description here...

Markdown is supported
Paste, drop, or click to add files

Create pull request

Reviewers
No reviews

Assignees
No one—assign yourself

Labels
None yet


Projects
None yet




Milestone
No milestone




Development
Use [Closing keywords](#) in the description to automatically close issues



Helpful resources
[GitHub Community Guidelines](#)






Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

 **git-practice** Public

 Pin  Unwatch 1  Fork 0


 main  2 Branches  0 Tags


 Add file  Code


About
No description, website
 Readme
 Activity
 0 stars
 1 watching
 0 forks


Releases
No releases published
[Create a new release](#)

Packages
No packages published
[Publish your first package](#)

 **muhammadsaad18** Merge pull request #1 from muhammadsaad18/feature 46c3f69 · now 4 Commits

 README.md Initial commit 23 minutes ago

 intro.txt Updated intro.txt in feature branch 2 minutes ago

 **README**

git-practice

```
Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (feature)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (main)
$ git pull origin main
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (1/1), 910 bytes | 227.00 KiB/s, done.
From github.com:muhammadsaad18/git-practice
* branch                main          -> FETCH_HEAD
   0a1a65a..46c3f69      main          -> origin/main
Updating 0a1a65a..46c3f69
Fast-forward
 intro.txt | 1 +
 1 file changed, 1 insertion(+)
```

```
Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (feature)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (main)
$ git pull origin main
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (1/1), 910 bytes | 227.00 KiB/s, done.
From github.com:muhammadsaad18/git-practice
* branch                main          -> FETCH_HEAD
   0a1a65a..46c3f69      main          -> origin/main
Updating 0a1a65a..46c3f69
Fast-forward
 intro.txt | 1 +
 1 file changed, 1 insertion(+)
```

```
Saad@DESKTOP-RSOV5BS MINGW64 ~/git-practice (main)
$ |
```