

GITHUB ASSIGNMENT – Introduction to DevOps

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TASK 3

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk ().*

Owner *

Repository name *

Saeed-QJ

/ git-practice

git-practice is available.

Great repository names are short and memorable. Need inspiration? How about [solid-lamp](#) ?

Description (optional)

Practice for DevOps Class Assignment

☒ Public

☐ Private

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

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

github.com/Saeed-QJ/git-practice

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git-practice

Search Type to search

Pull requests Actions Projects Wiki Security Insights Settings

git-practice (Public)

Pin Unwatch 1 Fork 0 Star 0

main 1 Branch 0 Tags

Go to file Add file Code

Saeed-QJ Initial commit 71501d · now 1 Commit

README.md Initial commit now

README

git-practice

Practice for DevOps Class Assignment

About

Practice for DevOps Class Assignment

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

TASK 4

```
saeed@saeed-QJ MINGW64 ~
$ ssh -T git@github.com
Hi Saeed-QJ! You've successfully authenticated, but GitHub does not provide shell access.

saeed@saeed-QJ MINGW64 ~
$ git clone git@github.com:Saeed-QJ/git-practice.git
Cloning into 'git-practice'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

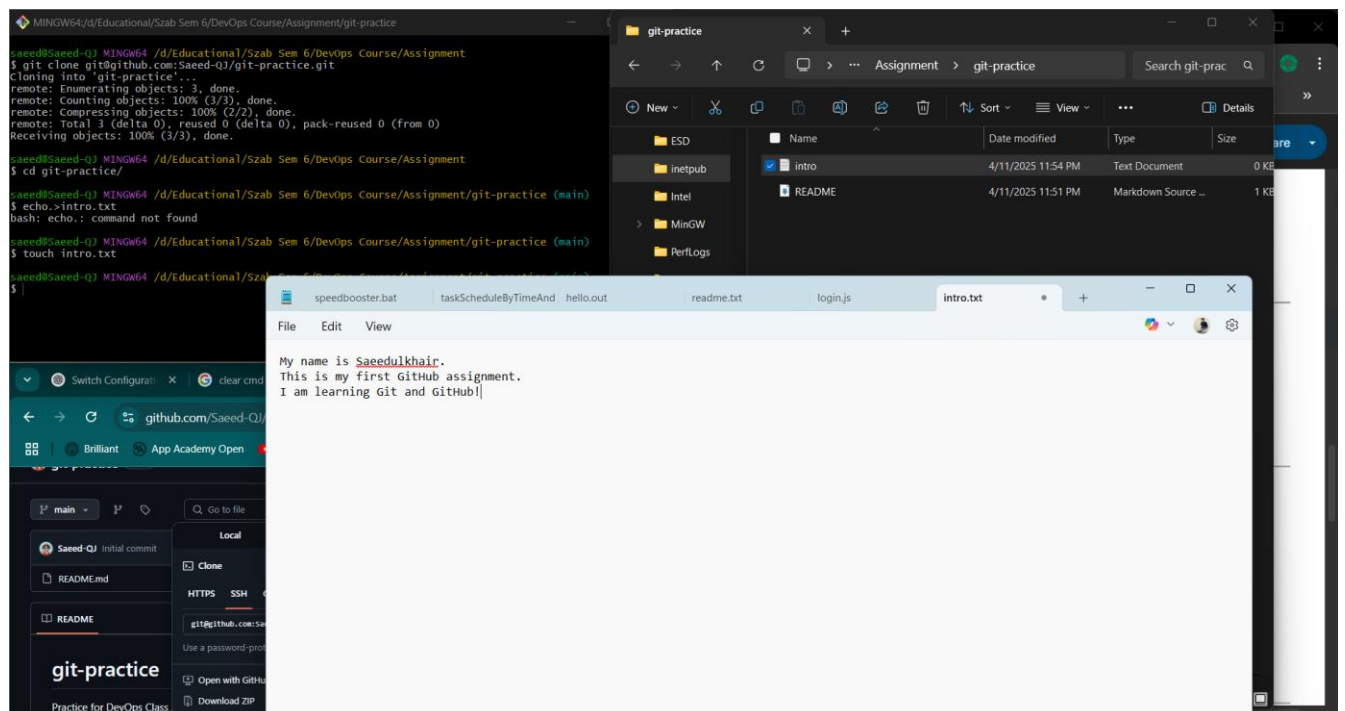
MINGW64/d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice

saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment
$ git clone git@github.com:Saeed-QJ/git-practice.git
Cloning into 'git-practice'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment
$ cd git-practice/

saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice (main)
$ |
```

TASK 5



TASK 6

```
MINGW64:/d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice
bash: echo.: command not found

saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice (main)
$ touch intro.txt

saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/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)

saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice (main)
$ git add intro.txt

saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice (main)
$ git commit -m "Added intro.txt with a short introduction"
[main d0f9ea2] Added intro.txt with a short introduction
1 file changed, 3 insertions(+)
create mode 100644 intro.txt

saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice (main)
$
```

Task 7

The screenshot shows a terminal window and a web browser. The terminal window displays the following commands and output:

```
MINGW64:/d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice
(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)

saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice (main)
$ git add intro.txt

saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice (main)
$ git commit -m "Added intro.txt with a short introduction"
[main d0f9ea2] Added intro.txt with a short introduction
1 file changed, 3 insertions(+)
create mode 100644 intro.txt

saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/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), 385 bytes | 385.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:Saeed-QJ/git-practice.git
7f5061d..d0f9ea2  main -> main

saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice (main)
$
```

The web browser shows the GitHub repository page for "Saeed-QJ/git-practice". The page includes the repository name, a description "Practice for DevOps Class Assignment", and a list of commits. The latest commit is "Added intro.txt with a short introduction" by Saeed-QJ, committed 1 minute ago. The repository has 0 stars and 0 forks.

```
MINGW64~/d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice
saeed@Saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice (main)
$ git checkout -b feature
Switched to a new branch 'feature'

saeed@Saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice (feature)
$ git add intro.txt

saeed@Saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice (feature)
$ git commit -m "Updated intro.txt in feature branch"
[feature 32d0f5f] Updated intro.txt in feature branch
1 file changed, 3 insertions(+), 1 deletion(-)

saeed@Saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/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), 415 bytes | 415.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:   https://github.com/Saeed-QJ/git-practice/pull/new/feature
remote:
To github.com:Saeed-QJ/git-practice.git
 * [new branch]      feature -> feature
```

The screenshot shows a web browser displaying the GitHub repository page for 'Saeed-QJ/git-practice'. The repository is public and has 0 stars and 0 forks. The 'feature' branch has recent pushes on April 12. The repository description is 'Practice for DevOps Class Assignment'. The repository has 1 commit, 'Added intro.txt with a short introduction' by Saeed-QJ, pushed 14 minutes ago. The repository has 0 forks and 0 stars.

The screenshot displays a GitHub pull request interface. At the top, the repository path is 'github.com/Saeed-QJ/git-practice/pull/1'. The pull request title is 'Updated intro.txt in feature branch #1'. The status is 'Merged', with a message 'Saeed-QJ merged 1 commit into main from feature in 2 minutes'. The pull request description is 'No description provided.' The right sidebar shows various tabs: Reviews (No reviews), Assignees (No one—assign yourself), Labels (None yet), Projects (None yet), Milestone (No milestone), and Development (Successfully merging this pull request may close these issues). The bottom section shows a comment box with a 'Write' tab and a 'Preview' tab. The comment box contains the text 'Add your comment here...' and a 'Write' button. The 'Preview' tab shows the comment as it will appear. The bottom right corner has a 'Comment' button.

TASK 10

```
MINGW64/d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:   https://github.com/Saeed-QJ/git-practice/pull/new/feature
remote:
To github.com:Saeed-QJ/git-practice.git
* [new branch]      feature -> feature

saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice (feature)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.


saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/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), 912 bytes | 456.00 KiB/s, done.
From github.com:Saeed-QJ/git-practice
* branch      main      -> FETCH_HEAD
d0f9ea2..191aa65 main    -> origin/main
Updating d0f9ea2..191aa65
Fast-forward
 intro.txt | 4 +++-
 1 file changed, 3 insertions(+), 1 deletion(-)


saeed@saeed-QJ MINGW64 /d/Educational/Szab Sem 6/DevOps Course/Assignment/git-practice (main)
$ |
```


Switch Configurati... x | clear cmd - Googl... x | Updated intro.txt | x +


github.com/Saeed-QJ/git-practice/pull/1

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Merged Updated intro.txt in feature branch #1
Saeed-QJ merged 1 commit into `main` from `feature`  now

 Saeed-QJ deleted the `feature` branch now Restore branch

 **Pull request successfully merged and closed**
You're all set — the branch has been merged.

 **Add a comment**

Write Preview H B I 