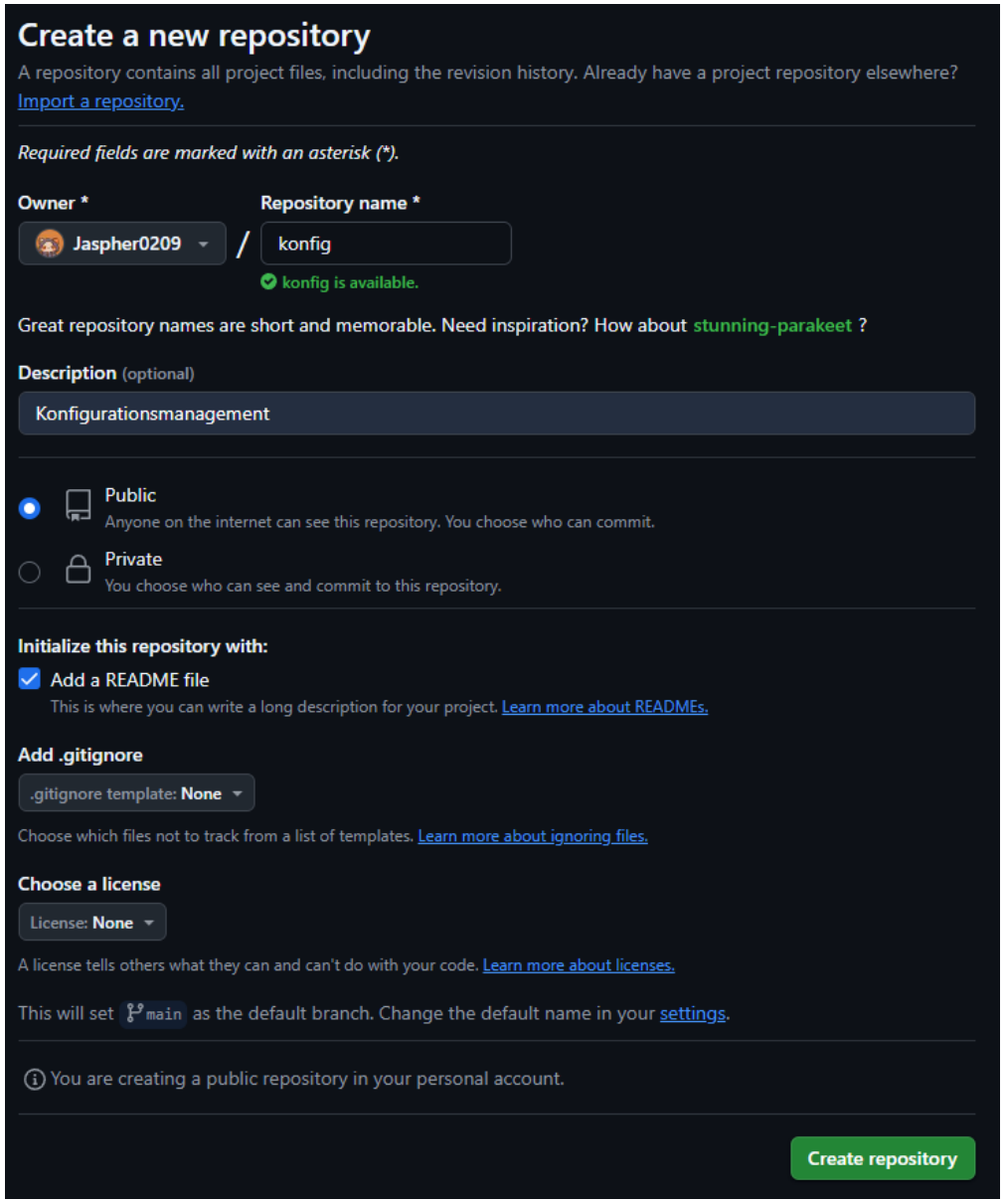
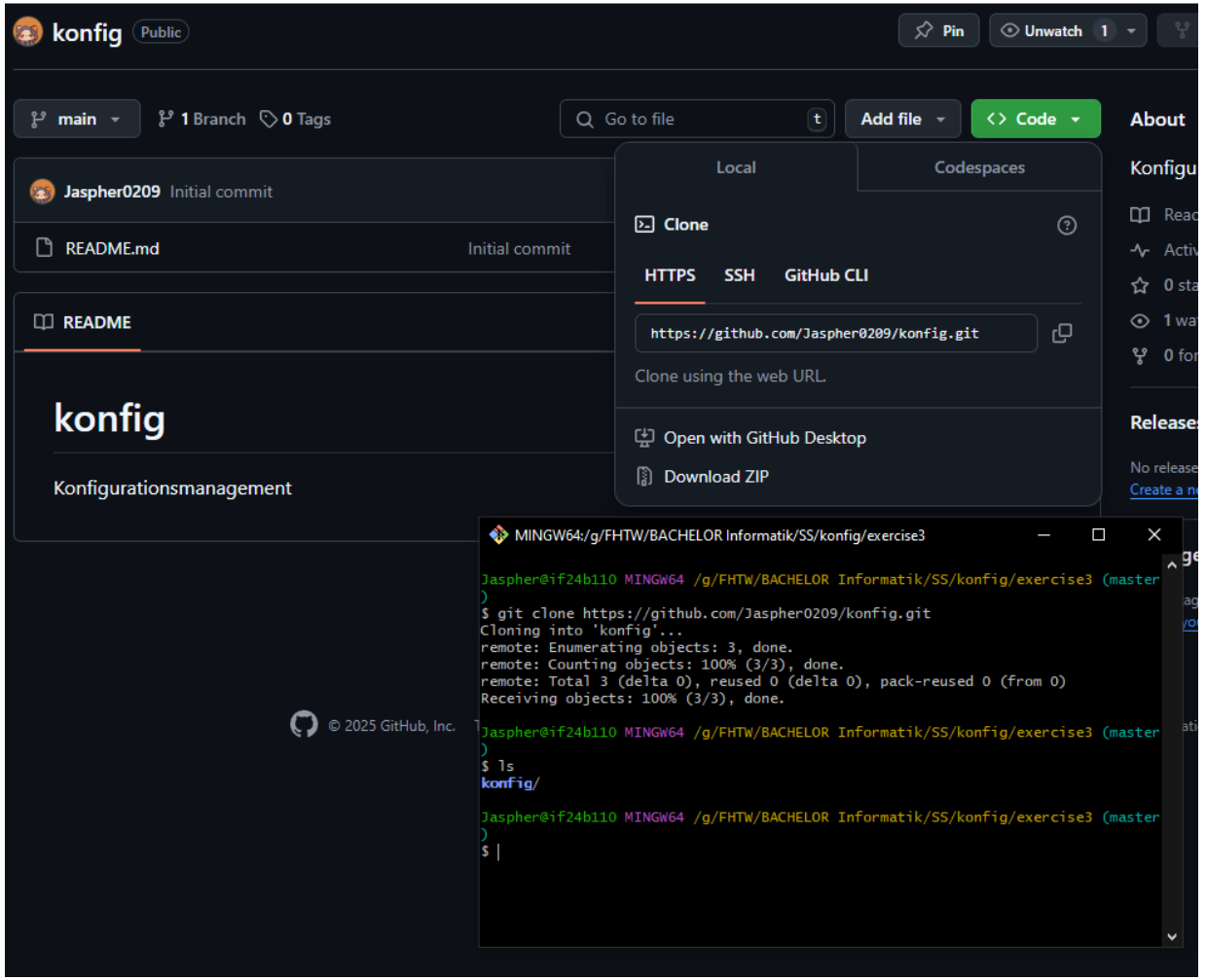
Exercise 3

Remote Repository



Cloning


konfig
Public
Pin
Unwatch 1
main
1 Branch
0 Tags
Go to file
t
Add file
Code
About
Konfigu
Jaspher0209 Initial commit
README.md
Initial commit
README
konfig
Konfigurationsmanagement
Local
Codespaces
Clone
HTTPS
SSH
GitHub CLI
https://github.com/Jaspher0209/konfig.git
Clone using the web URL.
Open with GitHub Desktop
Download ZIP
Release
No release
Create a n
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MINGW64:/g/FHTW/BACHELOR Informatik/SS/konfig/exercise3
Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/SS/konfig/exercise3 (master
)
$ git clone https://github.com/Jaspher0209/konfig.git
Cloning into 'konfig'...
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.
Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/SS/konfig/exercise3 (master
)
$ ls
konfig/
Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/SS/konfig/exercise3 (master
)
$

Cloning

```
Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/konfig (main)
$ git log
commit b256235e0a82927938ebdfb61cd56cecd41642ae (HEAD -> main, origin/main, origin/HEAD)
Author: Jaspher Gröstenberger <77381426+Jaspher0209@users.noreply.github.com>
Date:   Tue Mar 11 16:33:24 2025 +0100

    Initial commit
```

- commit b2562….. -- ist der commit hash (eindeutig)
- HEAD -> main – aktueller Branch auf main
- origin/main – remote-repository(origin) hat auch ein main
- origin/HEAD – Standard-Branch d. RemoteRepository zeigt auf main
- Author – der Ersteller des Repositorys
- Inital commit – Commit Nachricht

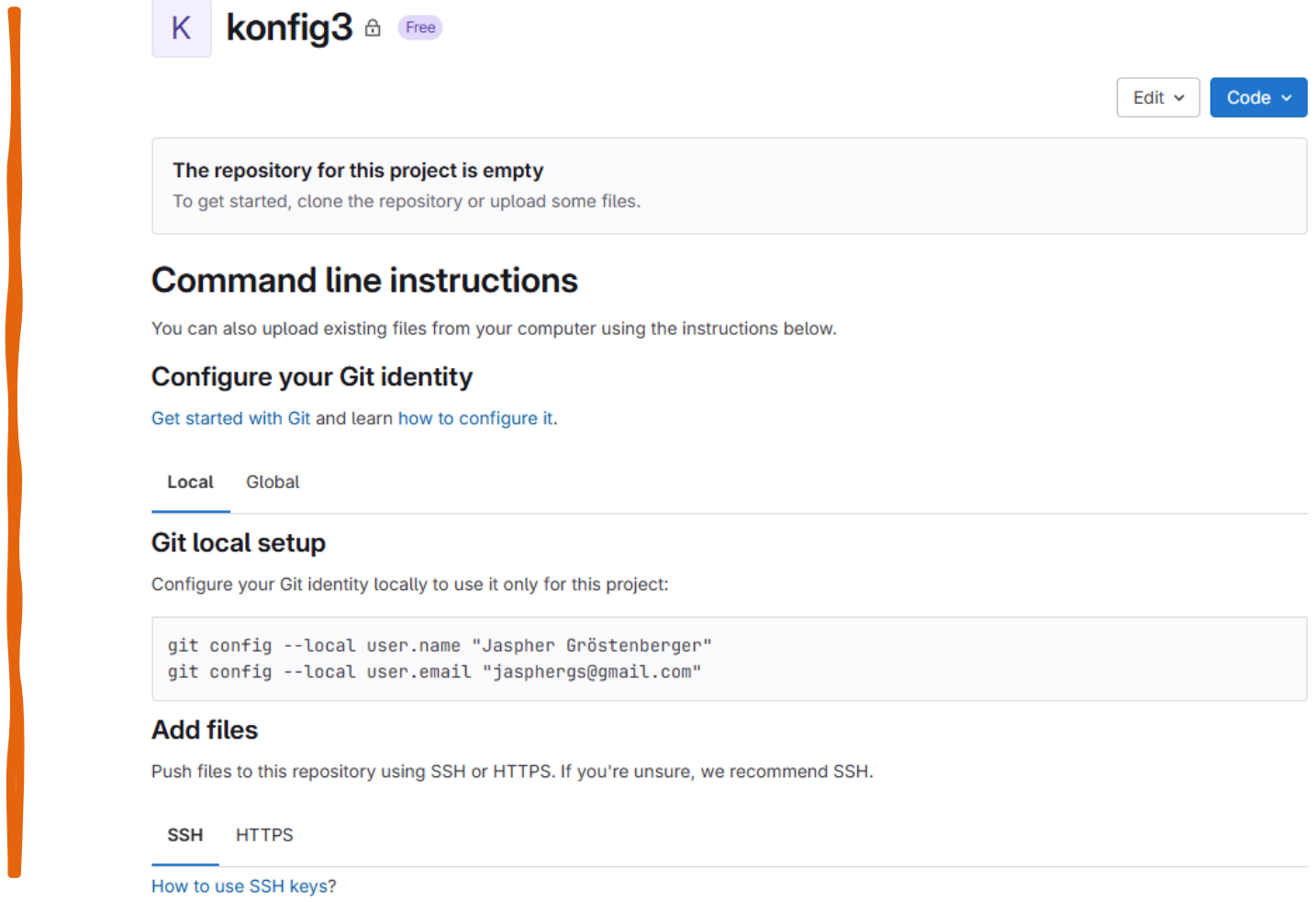
Add remote

```
Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3
$ mkdir otherdir

Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3
$ git init otherdir
Initialized empty Git repository in G:/FHTW/BACHELOR Informatik/SS/konfig/exercise3/otherdir/.git/
```

```
Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/otherdir
$ echo "# GitLab-Project" > README.md
```

```
Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/otherdir (master)
$ git add README.md
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it

Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/otherdir (master)
$ git commit -m "Initial commit"
[master (root-commit) fbb651f] Initial commit
 1 file changed, 1 insertion(+)
 create mode 100644 README.md
```

Add remote

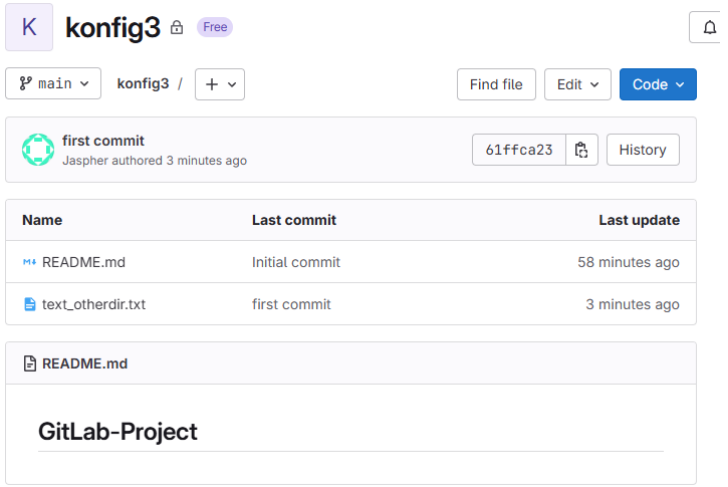

K
konfig3
Free
Edit
Code
The repository for this project is empty
To get started, clone the repository or upload some files.
Command line instructions
You can also upload existing files from your computer using the instructions below.
Configure your Git identity
Get started with Git and learn how to configure it.
Local
Global
Git local setup
Configure your Git identity locally to use it only for this project:
git config --local user.name "Jaspher Gröstenberger"
git config --local user.email "jasphergs@gmail.com"
Add files
Push files to this repository using SSH or HTTPS. If you're unsure, we recommend SSH.
SSH
HTTPS
How to use SSH keys?

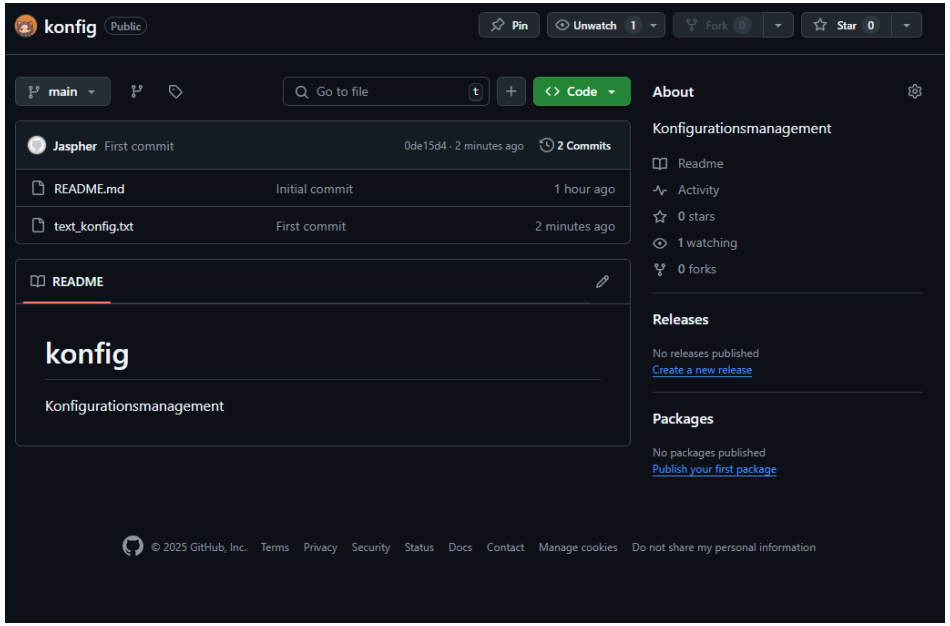
Add remote

```
Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/otherdir (master)
$ git remote add origin https://gitlab.com/bif6441311/konfig3.git

Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/otherdir (master)
$ git remote -v
origin  https://gitlab.com/bif6441311/konfig3.git (fetch)
origin  https://gitlab.com/bif6441311/konfig3.git (push)

Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/otherdir (master)
$ git branch -M main

Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/otherdir (main)
$ git pus -u origin main
git: 'pus' is not a git command. See 'git --help'.

The most similar commands are
        push
        pull

Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/otherdir (main)
$ git push -u origin main
info: please complete authentication in your browser...
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 235 bytes | 117.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://gitlab.com/bif6441311/konfig3.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

New files (otherdir)

```
Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/otherdir (main)
$ echo "Hello World from other dir" >> text_otherdir.txt

Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/otherdir (main)
$ vi text_otherdir.txt

Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/otherdir (main)
$ git add text_otherdir.txt
warning: in the working copy of 'text_otherdir.txt', LF will be replaced by CRLF the next time Git touches it

Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/otherdir (main)
$ git commit -m "first commit"
[main 61ffca2] first commit
 1 file changed, 1 insertion(+)
 create mode 100644 text_otherdir.txt

Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/otherdir (main)
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 297 bytes | 148.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://gitlab.com/bif6441311/konfig3.git
   fbb651f..61ffca2  main -> main
branch 'main' set up to track 'origin/main'.
```



New files (konfig)

```
Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/konfig (main)
$ echo "Hello World!" >> text_konfig.txt

Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/konfig (main)
$ git add text_konfig.txt
warning: in the working copy of 'text_konfig.txt', LF will be replaced by CRLF the next time Git touches it

Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/konfig (main)
$ git commit -m "First commit"
[main 0de15d4] First commit
 1 file changed, 1 insertion(+)
 create mode 100644 text_konfig.txt

Jaspher@if24b110 MINGW64 /g/FHTW/BACHELOR Informatik/ss/konfig/exercise3/konfig (main)
$ git push -u origin main
info: please complete authentication in your browser...
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 298 bytes | 99.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Jaspher0209/konfig.git
   b256235..0de15d4  main -> main
branch 'main' set up to track 'origin/main'.
```