

# Homework GIT [Yaroslav Rudenko]

Link to your GitHub: *[link]*


*[attach the screenshots of your commands and output]*

1. Install **Git**.
2. Register a **GitHub** account.
3. Create **new project**. Fill the fields:
  - **Name of repository: yourGroup-yourNameSurname, for example qamar21-TetyanaBoiko.**
  - **Choose the Public type of project.**

## Create a new repository

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

Owner \*

 yarik-rudenko ▾

Repository name \*

qa\_pt\_Yaroslav\_Rudenko ✓

Great repository names are short and memorable. Need inspiration? How about **probable-dollop**?

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:

Skip this step if you're importing an existing repository.

☒ **Add a README file**

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

Add .gitignore


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

.gitignore template: None ▾

Choose a license

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

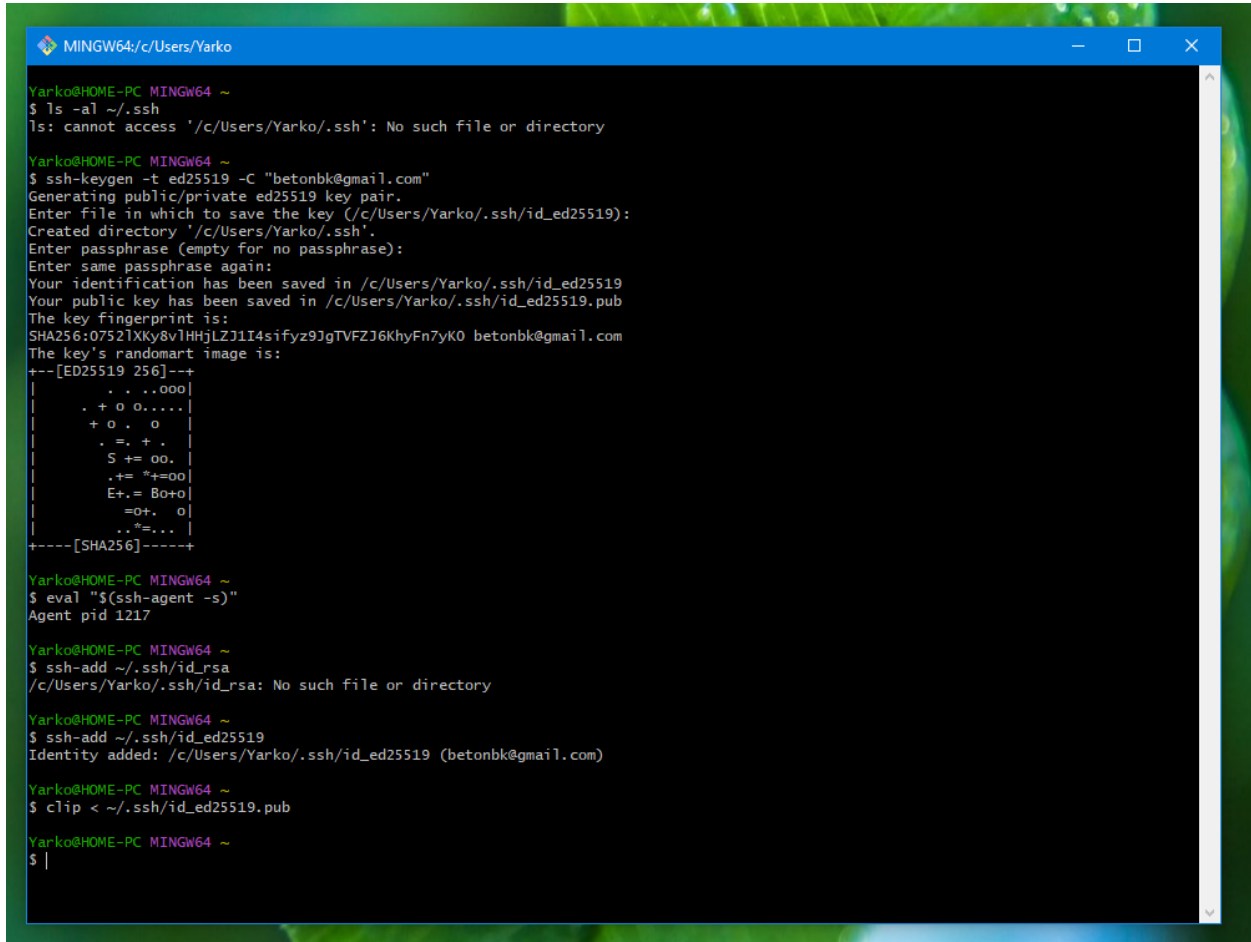
License: None ▾

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

#### 4) Set up *ssh* for your GitHub following [\[this\]](#) instruction



```
MINGW64:/c/Users/Yarko

Yarko@HOME-PC MINGW64 ~
$ ls -al ~/.ssh
ls: cannot access '/c/Users/Yarko/.ssh': No such file or directory

Yarko@HOME-PC MINGW64 ~
$ ssh-keygen -t ed25519 -C "betonbk@gmail.com"
Generating public/private ed25519 key pair.
Enter file in which to save the key (/c/Users/Yarko/.ssh/id_ed25519):
Created directory '/c/Users/Yarko/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/Yarko/.ssh/id_ed25519
Your public key has been saved in /c/Users/Yarko/.ssh/id_ed25519.pub
The key fingerprint is:
SHA256:07521XKy8v1HHjLZJ1I4sifyz9JgTVFZJ6KhyFn7yK0 betonbk@gmail.com
The key's randomart image is:
+--[ED25519 256]--+
|      . . . . .      |
|      + + 0 0 . . . . |
|      + 0 . 0        |
|      . = . + .      |
|      S += 00.       |
|      . += " += 00    |
|      E += B0 +o     |
|      =0+.  o        |
|      ..* =...       |
+-----[SHA256]-----+

Yarko@HOME-PC MINGW64 ~
$ eval "$(ssh-agent -s)"
Agent pid 1217

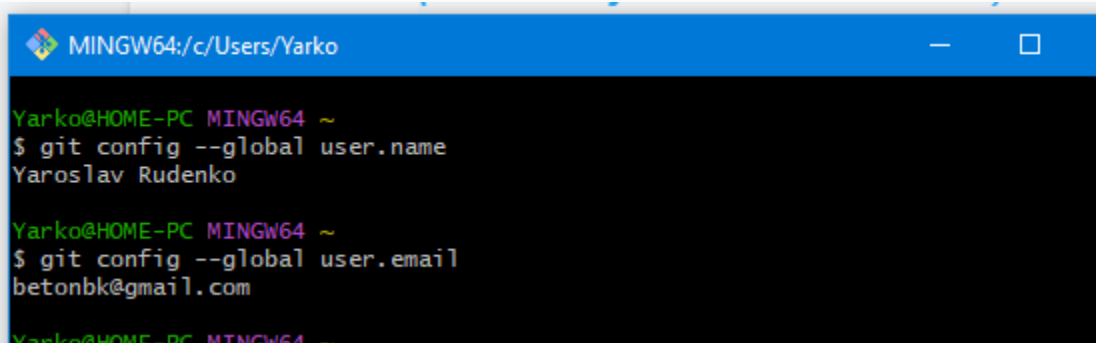
Yarko@HOME-PC MINGW64 ~
$ ssh-add ~/.ssh/id_rsa
/c/Users/Yarko/.ssh/id_rsa: No such file or directory

Yarko@HOME-PC MINGW64 ~
$ ssh-add ~/.ssh/id_ed25519
Identity added: /c/Users/Yarko/.ssh/id_ed25519 (betonbk@gmail.com)

Yarko@HOME-PC MINGW64 ~
$ clip < ~/.ssh/id_ed25519.pub

Yarko@HOME-PC MINGW64 ~
$ |
```

#### 5) Open Terminal and add your username/email into the config file. (Was installed before, showing)



```
MINGW64:/c/Users/Yarko

Yarko@HOME-PC MINGW64 ~
$ git config --global user.name
Yaroslav Rudenko

Yarko@HOME-PC MINGW64 ~
$ git config --global user.email
betonbk@gmail.com

Yarko@HOME-PC MINGW64 ~
```

6) In the home user directory (~/) execute `git clone`

`git@github.com:your_username/yourGroup-yourNameSurname.git` command in your Terminal.

```
Yarko@HOME-PC MINGW64 ~
$ git clone git@github.com:yarik-rudenko/qa_pt_Yaroslav_Rudenko.git
Cloning into 'qa_pt_Yaroslav_Rudenko'...
The authenticity of host 'github.com (140.82.121.3)' can't be established.
ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJJhbpZisF/zLDA0zPMSvHdkr4UvCOqU.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
```

7) Go to `yourGroup-yourNameSurname` directory.

8) Create a file `sign_up.md`

9) Create a file `sign_in.md`

```
Yarko@HOME-PC MINGW64 ~
$ cd C:/users/Yarko/qa_pt_Yaroslav_Rudenko

Yarko@HOME-PC MINGW64 /c/users/Yarko/qa_pt_Yaroslav_Rudenko (main)
$ touch sign_in.md

Yarko@HOME-PC MINGW64 /c/users/Yarko/qa_pt_Yaroslav_Rudenko (main)
$ touch sign_up.md

Yarko@HOME-PC MINGW64 /c/users/Yarko/qa_pt_Yaroslav_Rudenko (main)
$ .....
```

10) Check out your status. Write on which branch you are, and what files are available for adding to the index.

```
Yarko@HOME-PC MINGW64 /c/users/Yarko/qa_pt_Yaroslav_Rudenko (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)
        sign_in.md
        sign_up.md

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

11) Add created files to [index](#).

12) Check your status and if the files have been added to the index.

```
Yarko@HOME-PC MINGW64 /c/users/Yarko/qa_pt_Yaroslav_Rudenko (main)
$ git add sign_in.md sign_up.md

Yarko@HOME-PC MINGW64 /c/users/Yarko/qa_pt_Yaroslav_Rudenko (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

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

13) Make a commit with the message "Add sign\_in and sign\_up tests".

14) Push your changes to the remote repository.

```

Yarko@HOME-PC MINGW64 /c/users/Yarko/qa_pt_Yaroslav_Rudenko (main)
$ git commit -m 'Add sign_in and sign_up tests'
[main f870ba2] Add sign_in and sign_up tests
2 files changed, 9 insertions(+)
create mode 100644 sign_in.md
create mode 100644 sign_up.md

Yarko@HOME-PC MINGW64 /c/users/Yarko/qa_pt_Yaroslav_Rudenko (main)
$ git log
commit f870ba22e10896aaf6cf7aa54aa5f3983e8e9c12 (HEAD -> main)
Author: Yaroslav Rudenko <betonbk@gmail.com>
Date: Mon Sep 26 14:00:39 2022 +0300

    Add sign_in and sign_up tests

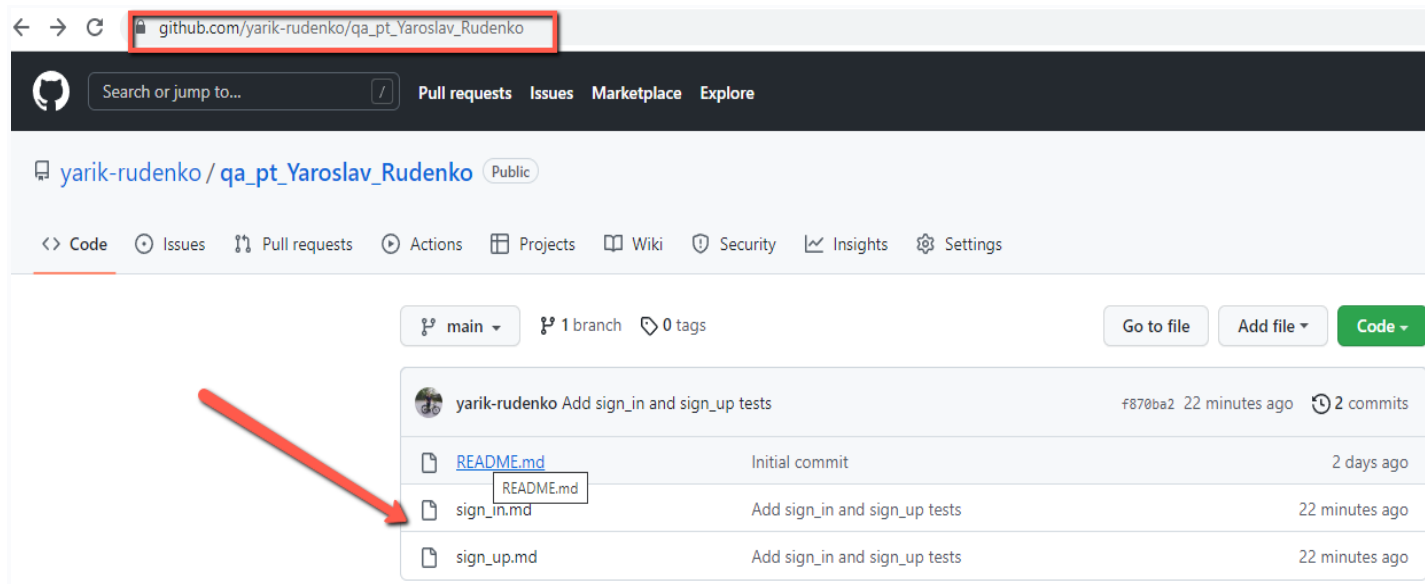
commit 1829bcf023d58cc8ed9660531b82c962f86f6043 (origin/main, origin/HEAD)
Author: Yaroslav Rudenko <112486351+yarik-rudenko@users.noreply.github.com>
Date: Sat Sep 24 15:01:36 2022 +0300

    Initial commit

Yarko@HOME-PC MINGW64 /c/users/Yarko/qa_pt_Yaroslav_Rudenko (main)
$ git push origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 6 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 614 bytes | 614.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:yarik-rudenko/qa_pt_Yaroslav_Rudenko.git
1829bcf..f870ba2 main -> main

```

15) Open your project and check if your changes have been saved in the repository:





The screenshot shows the GitHub repository page for 'yarik-rudenko / qa\_pt\_Yaroslav\_Rudenko'. The repository is public. The commit history table shows the following commits:

Commit Hash	Author	Message	Files Changed	Time
f870ba2	yarik-rudenko	Add sign_in and sign_up tests	sign_in.md, sign_up.md	22 minutes ago
1829bcf	yarik-rudenko	Initial commit	README.md	2 days ago

A red arrow points to the 'sign\_in.md' file in the latest commit.


← → ↻ [github.com/yarik-rudenko/qa\\_pt\\_Yaroslav\\_Rudenko/commit/f870ba22e10896aaf6cf7aa54aa5f3983e8e9c12](https://github.com/yarik-rudenko/qa_pt_Yaroslav_Rudenko/commit/f870ba22e10896aaf6cf7aa54aa5f3983e8e9c12)


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


 [yarik-rudenko](#) / [qa\\_pt\\_Yaroslav\\_Rudenko](#) Public



<> Code ⓘ Issues 🔗 Pull requests ⌚ Actions 📁 Projects 📖 Wiki 🛡 Security 📊 Insights ⚙ Settings



**Add sign\_in and sign\_up tests**



 main

 yarik-rudenko committed 24 minutes ago

 Showing 2 changed files with 9 additions and 0 deletions.

 sign\_in.md 

 sign\_up.md 

▼ 4  sign\_in.md 



... @@ -0,0 +1,4 @@

1 + 1. User Log in to system with data entered while registration

2 + 2. Email validation which is already retained in database

3 + 3. Password matches to data entered while registration

4 + 4. Redirection to Sign Up page

▼ 5  sign\_up.md 

... @@ -0,0 +1,5 @@

1 + 1. Registration new user allows with three required field

2 + 2. Username should not be empty

3 + 3. "@" key is obligatory to enter

4 + 4. Unique password is chosen for new registration

5 + 5. Redirection to Sign in page

0 comments on commit [f870ba2](#)

Do not forget to add a link to your repository.

[https://github.com/yarik-rudenko/qa\\_pt\\_Yaroslav\\_Rudenko](https://github.com/yarik-rudenko/qa_pt_Yaroslav_Rudenko)