

1. Create a public remote repository on github.com
2. Clone you repository using git CLI.
3. Using git CLI, in 'main' branch:
 1. Create 'index.html' file with any content in it and commit it
 2. Change the content of the file one or more times so that the file has a history
4. Using git CLI, in 'develop' branch create files:

a. README.md with the following content:

Hello, world!

b. LICENCE.md with the following content:

copyright (c) <year> <copyright holders>

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4. Merge 'develop' into 'main' using merge command

5. Push local changes to the remote repository

In your homework submission:

- provide the link to your public repository.
- provide console log (including your input and output)

Make sure you provide a meaningful commit message for each of your commits

1 Create a public remote repository on github.com

github.com

Dashboard

Repository creation failed.

Top Repositories

Find a repository...

irapapara/3task

irapapara/irapapara

Recent activity

When you take actions across GitHub, we'll provide links to that activity here.

Home

Updates to your homepage feed

We've combined the power of the Following feed with the GitHub. There's improved filtering so you can customize your design. ✨

Learn more

Start writing code

Start a new repository for irapapara

A repository contains all of your project's files, revision history, and collaborator discussion.

Repository name *

28 HW irap

✓ Your new repository will be created as 28-HW-irap.

The repository name can only contain ASCII letters, digits, and the characters `.`, `-` and `_`.

Public

Anyone on the internet can see this repository

Private

You choose who can see and commit to this repository

github.com/irapapara/28-HW-irap

irapapara / 28-HW-irap

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

28-HW-irap Public

Set up GitHub Copilot

Use GitHub's AI pair programmer to autocomplete suggestions as you code.

Get started with GitHub Copilot

Add collaborators to this repository

Search for people using their GitHub username or email address.

Invite collaborators

Quick setup — if you've done this kind of thing before

Set up in Desktop or HTTPS SSH

git@github.com:irapapara/28-HW-irap.git

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#) and [.gitignore](#).

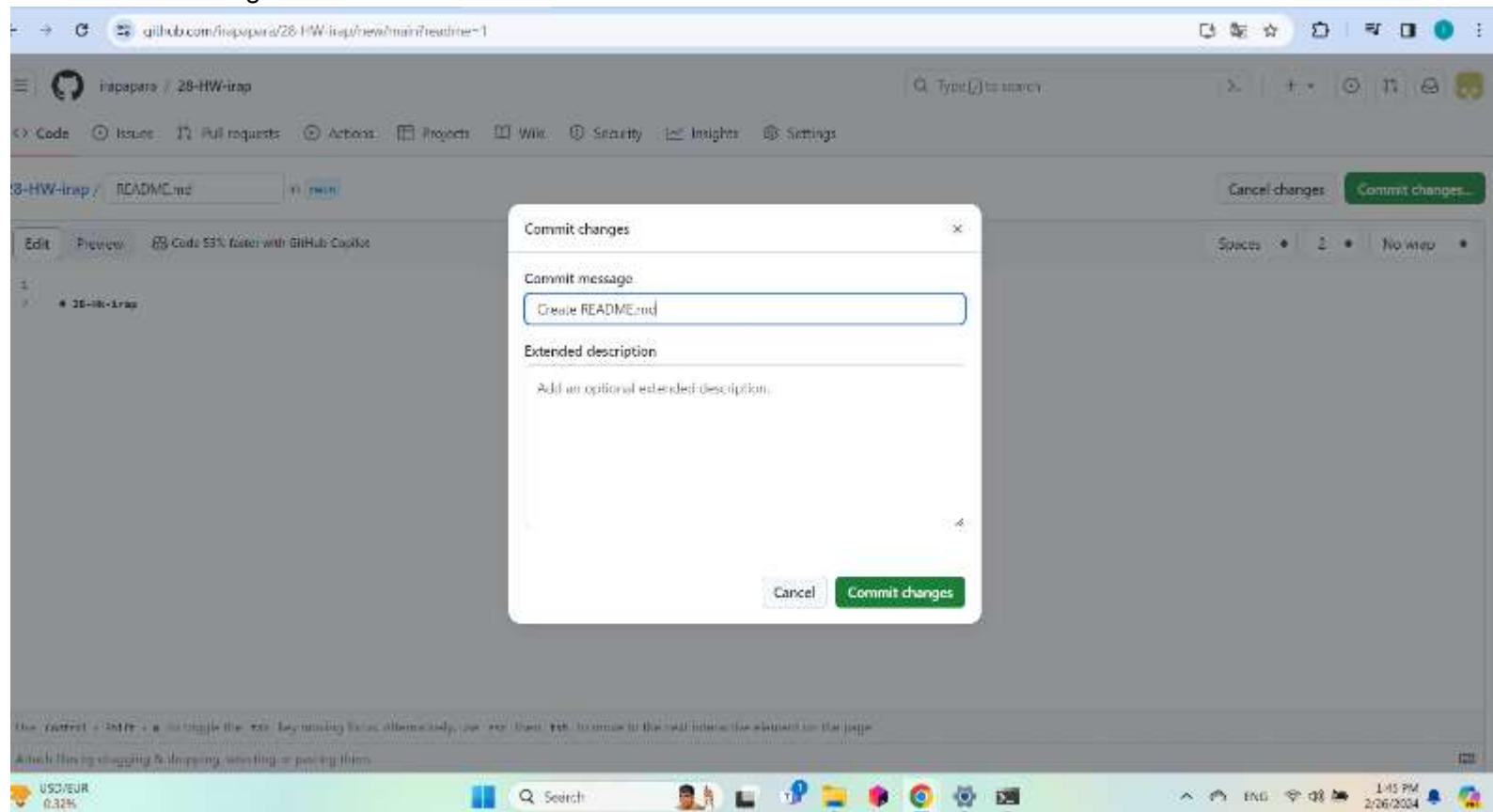
...or create a new repository on the command line

```
echo "# 28-HW-irap" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin git@github.com:irapapara/28-HW-irap.git
```

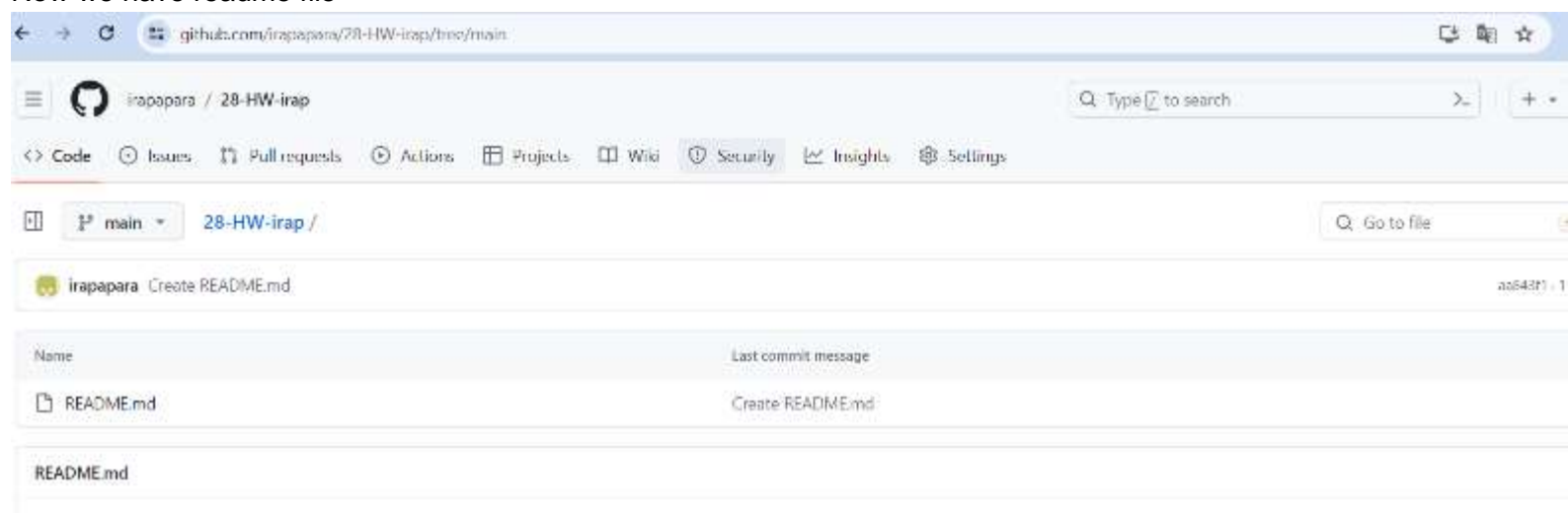
Than it is needed to Create readme file and change it



Press commit changes



Now we have readme file



2 Clone you repository using git CLI.

We need to create new path in local computer in cmd

```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW>cd ..  
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece>mkdir 28HW_1  
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece>cd 28HW_1  
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1>|
```

Let us clone now

```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1>git clone git@github.com:irapapara/28-HW-irap.git  
Cloning into '28-HW-irap'...  
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.
```

Let us check on which branch we are

```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1>git checkout -b main  
Switched to a new branch 'main'
```

Let us create a file index.html

```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>echo "privet" > index.html  
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>git add .\index.html
```

```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>git commit  
[main b6bbc87] 1  
1 file changed, 1 insertion(+)  
create mode 100644 index.html
```

```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>git push  
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), 282 bytes | 282.00 KiB/s, done.  
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0  
To github.com:irapapara/28-HW-irap.git  
aa843f1..b6bbc87 main -> main
```

We can see a new file in github

28-HW-irap Public

Pin Unwatch 1

main 1 Branch 0 Tags

Go to file

Add file

Code

irapapara 1

b6bbc87 · 1 minute ago 2 Commits

README.md

Create README.md

6 hours ago

index.html

1

1 minute ago

README

28-HW-irap

Let us change index.html

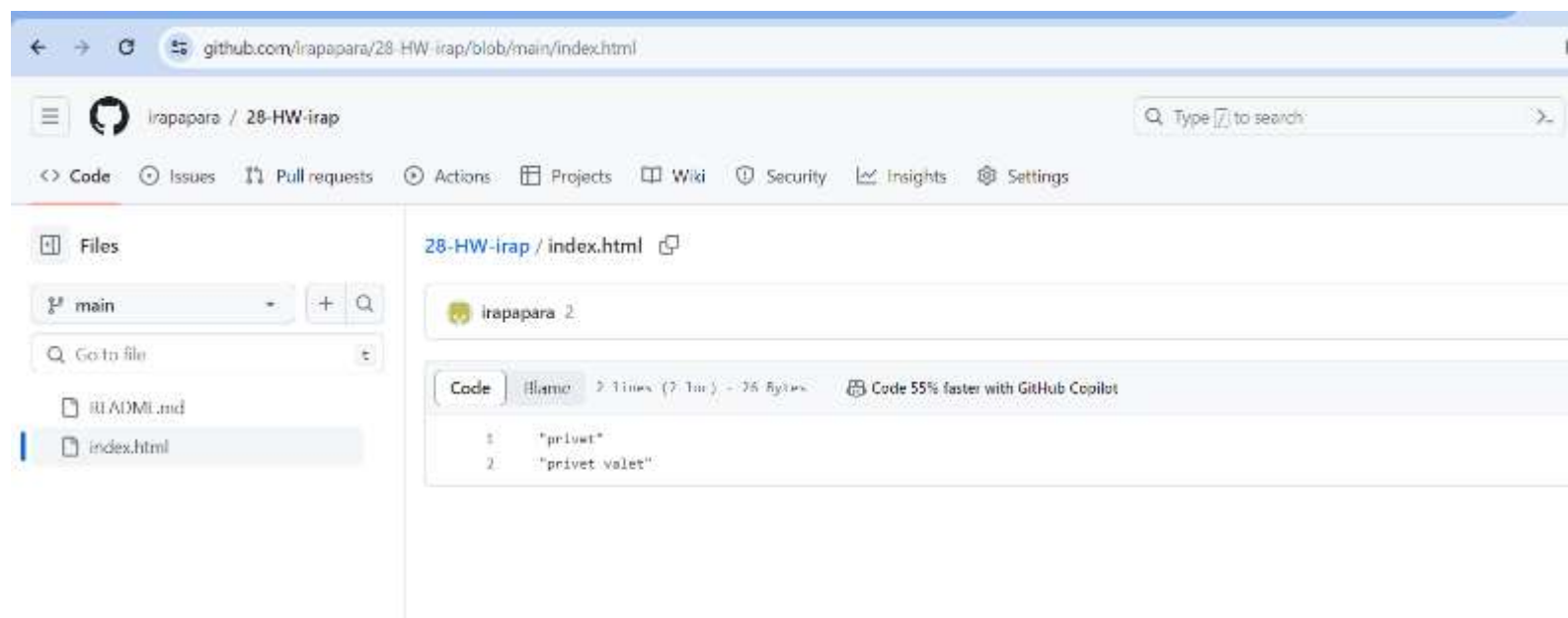
```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>echo "privet valet" >> index.html
```

```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>git add .\index.html
```

```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>git commit
[main 53306be] 2
1 file changed, 1 insertion(+)
```

```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 291 bytes | 291.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:irapapara/28-HW-irap.git
b6bbc87..53306be main -> main
```

We can see in github



```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>git checkout -b develop
Switched to a new branch 'develop'
```

```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>git status
On branch develop
nothing to commit, working tree clean
```

Let us create new file README.md

```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>echo "Hello, world!" > README.md
```

```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>dir
Volume in drive C is Acer
Volume Serial Number is 2C62-EA7F

Directory of C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap

02/26/2024  08:08 PM    <DIR>          .
02/26/2024  02:17 PM    <DIR>          ..
02/26/2024  08:14 PM                28 index.html
02/26/2024  08:24 PM                18 README.md
               2 File(s)                46 bytes
               2 Dir(s)  910,052,929,536 bytes free
```

Let us create new file LICENCE.md with nano command

```
irapa@Irina_Acer MINGW64 ~/OneDrive/Dokumente/Mentorpiece/28HW_1/28-HW-irap (develop)
$ nano LICENCE.md
```

```
irapa@Irina_Acer MINGW64 ~/OneDrive/Dokumente/Mentorpiece/28HW_1/28-HW-irap (develop)
$ less LICENCE.md
```


copyright (c) <year> <copyright holders>

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LICENCE.md (END)

```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>git add README.md
```

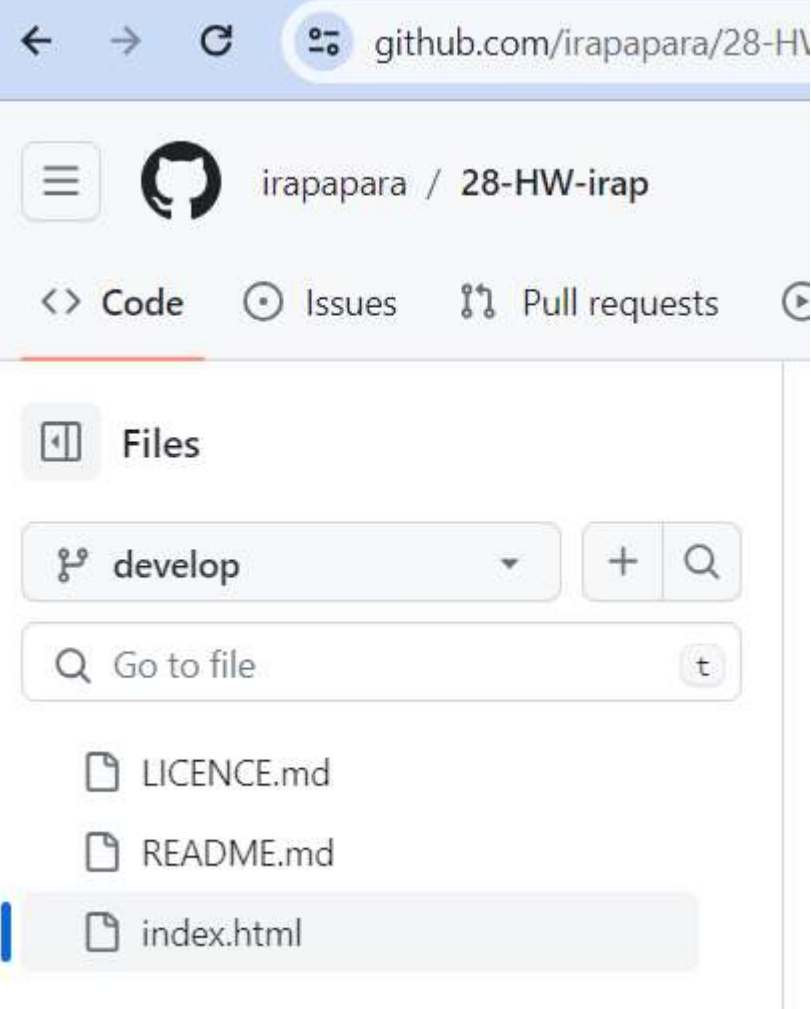
```
C:\Users\irapa\OneDrive\Dokumente\Mentorpiece\28HW_1\28-HW-irap>git commit
[develop b21291b] 3
1 file changed, 1 insertion(+), 2 deletions(-)
```

```
irapa@Irina_Acer MINGW64 ~/OneDrive/Dokumente/Mentorpiece/28HW_1/28-HW-irap (develop)
$ git add LICENCE.md
```

```
irapa@Irina_Acer MINGW64 ~/OneDrive/Dokumente/Mentorpiece/28HW_1/28-HW-irap (develop)
$ git commit
[develop 32872b5] 5
1 file changed, 19 insertions(+)
create mode 100644 LICENCE.md
```

```
$ git push --set-upstream origin develop
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 12 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (6/6), 1.15 KiB | 392.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'develop' on GitHub by visiting:
remote:   https://github.com/irapapara/28-HW-irap/pull/new/develop
remote:
To github.com:irapapara/28-HW-irap.git
 * [new branch]      develop -> develop
branch 'develop' set up to track 'origin/develop'.
```

We can see new files in github.com



4. Merge 'develop' into 'main' using merge command

```
irapa@Irina_Acer MINGW64 ~/OneDrive/Dokumente/Mentorpiece/28HW_1/28-HW-irap (develop)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

irapa@Irina_Acer MINGW64 ~/OneDrive/Dokumente/Mentorpiece/28HW_1/28-HW-irap (main)
$ git merge develop
Updating 53306be..32872b5
Fast-forward
 LICENCE.md | 19 +++++
 README.md  |  3 +-
 2 files changed, 20 insertions(+), 2 deletions(-)
 create mode 100644 LICENCE.md
```

5. Push local changes to the remote repository


```

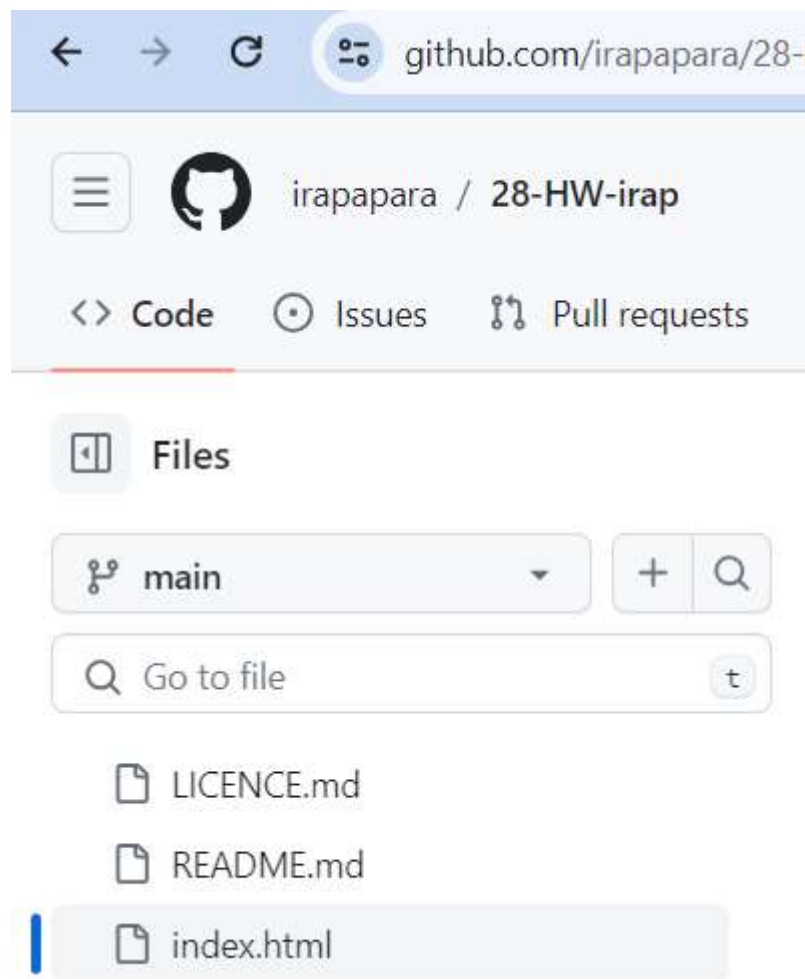
irapa@Irina_Acer MINGW64 ~/OneDrive/Dokumente/Mentorpiece/28HW_1/28-HW-irap (main)
$ git commit
On branch main
Your branch is ahead of 'origin/main' by 2 commits.
(use "git push" to publish your local commits)

nothing to commit, working tree clean

irapa@Irina_Acer MINGW64 ~/OneDrive/Dokumente/Mentorpiece/28HW_1/28-HW-irap (main)
$ git push
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:irapapara/28-HW-irap.git
53306be..32872b5  main -> main

```

We can see that main branch has all files now.



In your homework submission:

- provide the link to your public repository.

<https://github.com/irapapara/28-HW-irap/tree/main>

- provide console log (including your input and output)

Make sure you provide a meaningful commit message for each of your commits