

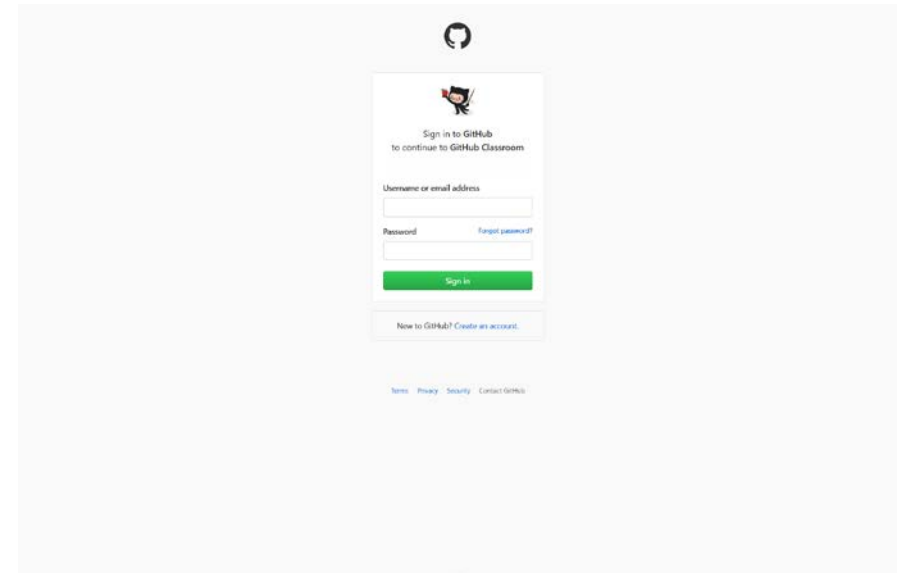
Working on Assignments in GitHub

Steps for Creating a Repository for an Assignment

1. Open “invitation link” received from lecturer in a browser
2. Sign in to GitHub to continue to GitHub Classroom
3. Join the classroom roster
4. Join/create Team
5. Accept the assignment
6. Wait while your new repository is prepared
7. Open your repository and code!

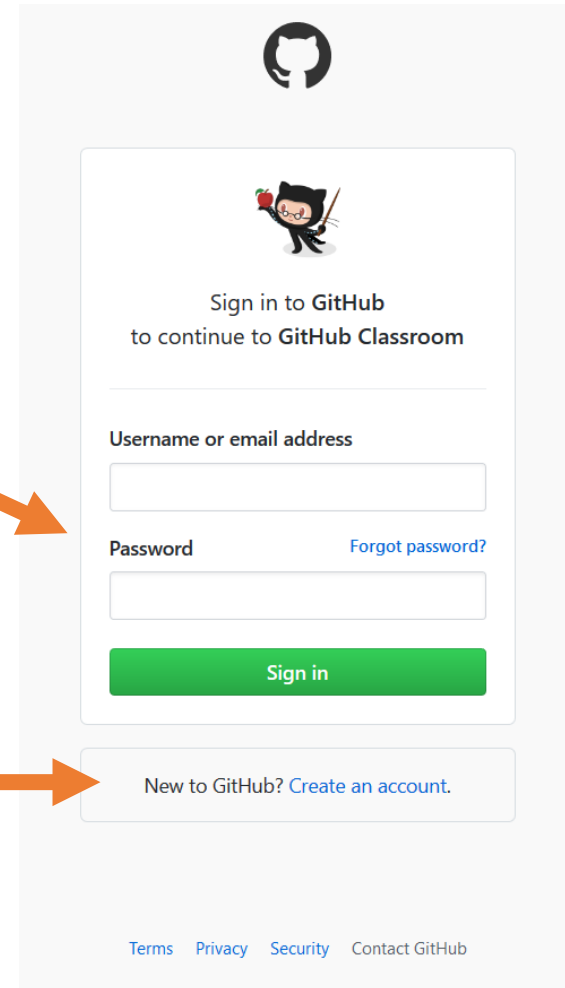
Open Invitation Link

- Each assignment has a different link
`https://classroom.github.com/a/xxxxxxxxxx`
- Open the link in you Internet browser



Sign in to GitHub

- Once you open the link, sign in with your GitHub account

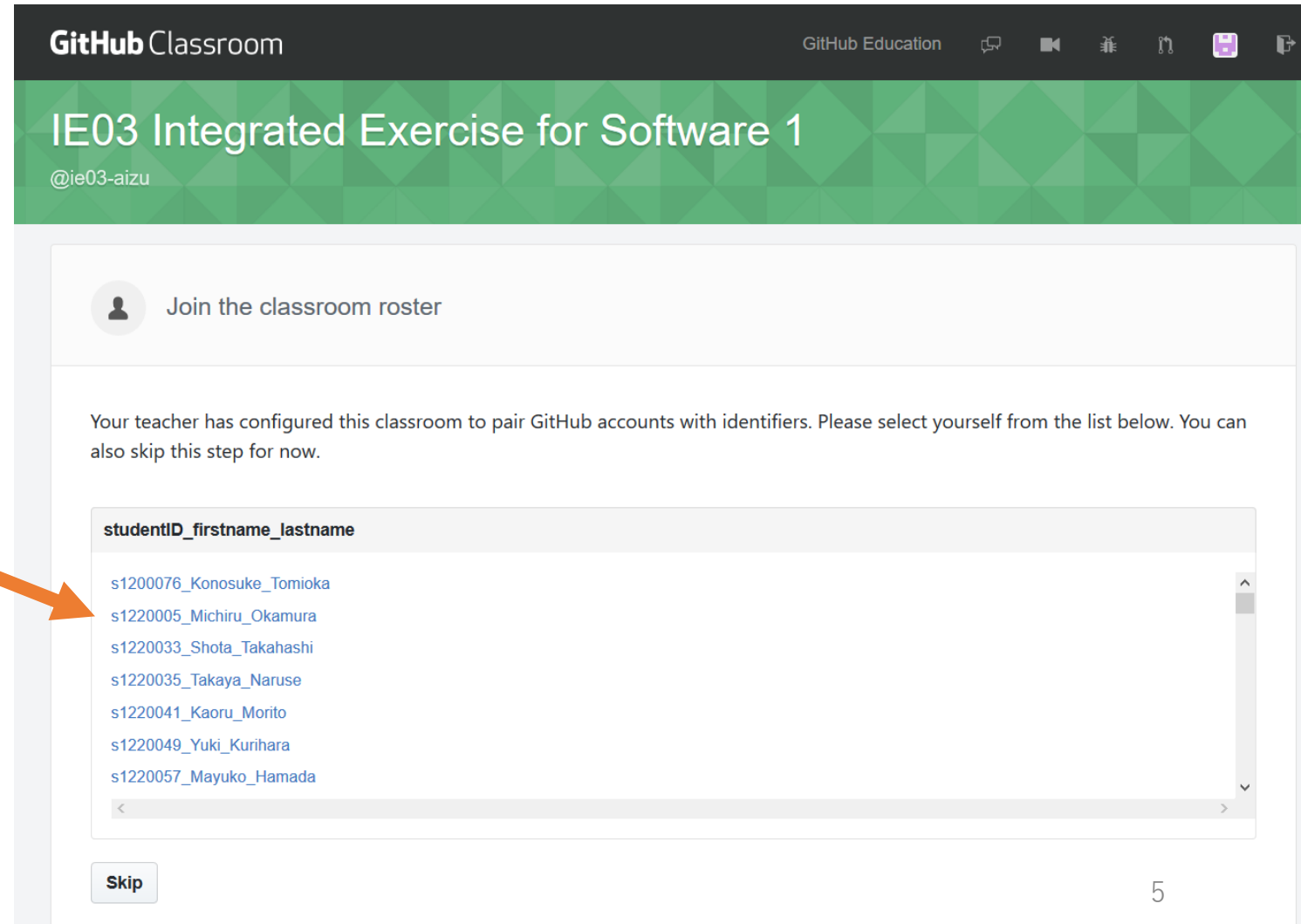


The screenshot shows the GitHub sign-in page. At the top is the GitHub logo. Below it is a smaller Octocat logo and the text "Sign in to GitHub to continue to GitHub Classroom". There are two input fields: "Username or email address" and "Password". A green "Sign in" button is below the password field. At the bottom of the form area, there is a link: "New to GitHub? [Create an account.](#)". At the very bottom of the page are links for "Terms", "Privacy", "Security", and "Contact GitHub". Two orange arrows point from the text on the left to the "Sign in" button and the "Create an account" link.

- If you don't have one, select "Create an account" at the bottom

Join the classroom roster

- Select your name from the list
 - studentID_firstname_lastname
- Scroll down to your id/name and click it
 - Double check before clicking!



The screenshot shows the GitHub Classroom interface for a course titled "IE03 Integrated Exercise for Software 1" by "@ie03-aizu". The page has a dark header with the GitHub Classroom logo and navigation icons. Below the header is a green banner with the course title and instructor handle. The main content area has a white background and contains a "Join the classroom roster" button with a person icon. Below this is a message: "Your teacher has configured this classroom to pair GitHub accounts with identifiers. Please select yourself from the list below. You can also skip this step for now." A scrollable list box titled "studentID_firstname_lastname" contains the following entries: s1200076_Konosuke_Tomioka, s1220005_Michiru_Okamura, s1220033_Shota_Takahashi, s1220035_Takaya_Naruse, s1220041_Kaoru_Morito, s1220049_Yuki_Kurihara, and s1220057_Mayuko_Hamada. An orange arrow points from the text "Scroll down to your id/name and click it" to the first entry in the list. At the bottom left of the scrollable area is a "Skip" button. The page number "5" is visible in the bottom right corner.

For Team Assignments, join/create a team

- In addition, select or add a team
- A. Find your team and click “Join”
- B. Create your team by typing team-name and click “Create team”

GitHub Classroom

GitHub Education

IE03 Integrated Exercise for Software 1

@ie03-aizu

Accept the **IE03Project** assignment

Accepting this assignment will give your team access to the assignment repository in the @ie03-aizu organization on GitHub.
Please be certain that the team you are selecting is the correct team as you cannot change this later

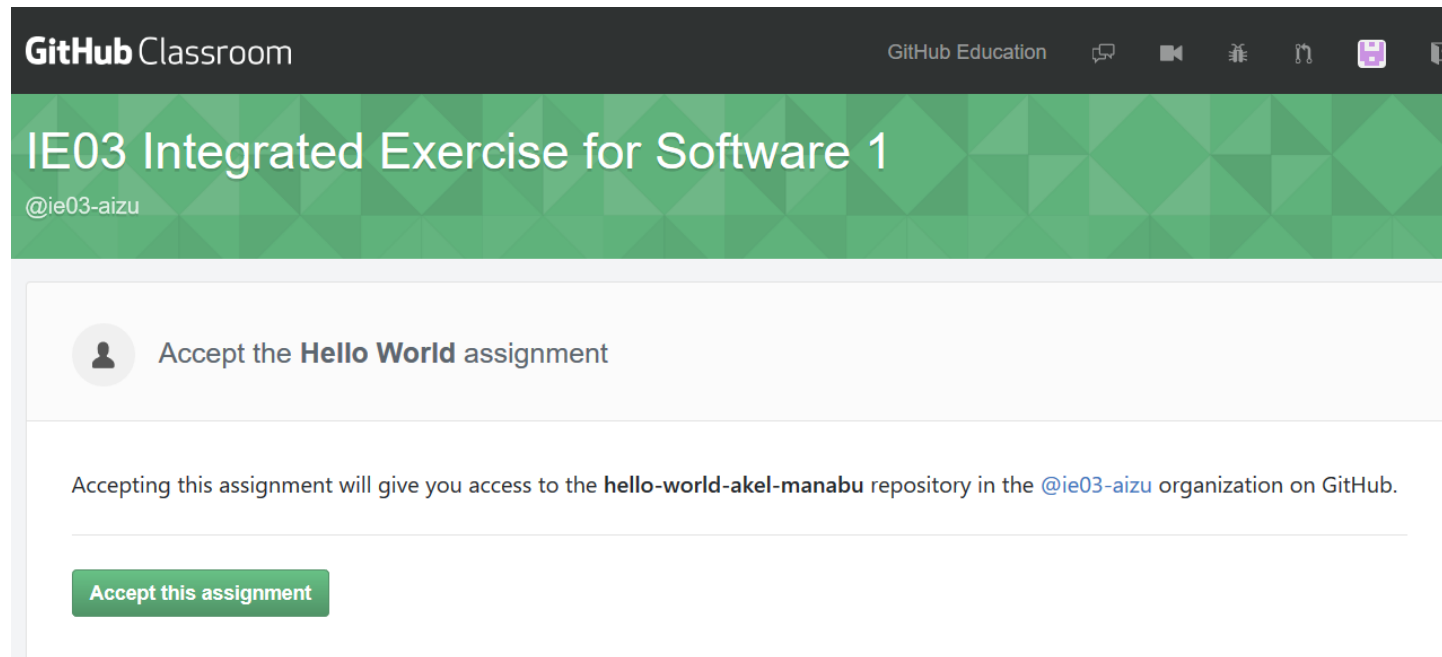
Join an existing team

Bekos 1 student

OR Create a new team

Accept the assignment

- Confirm that it is the assignment you are going to work on
- If OK, click “Accept this assignment” button

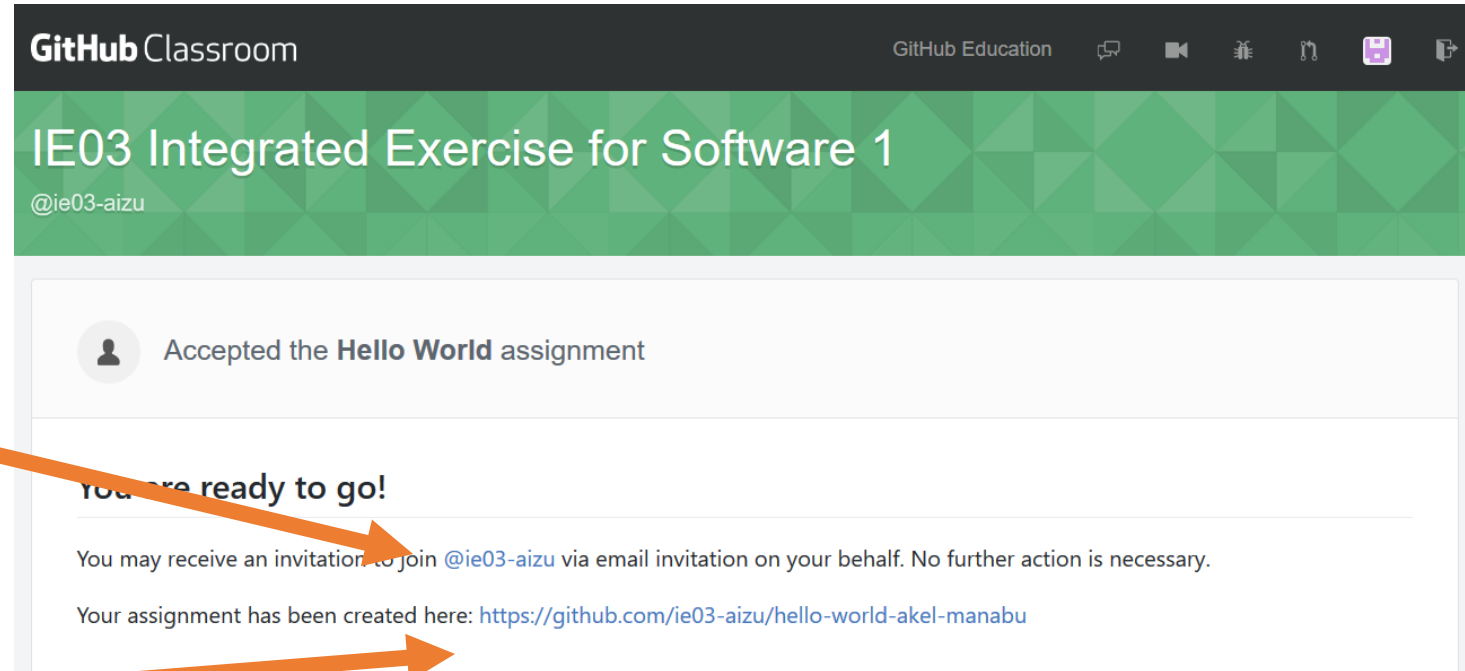


Wait while your new repository is prepared

- A new git repository for the assignment will be created

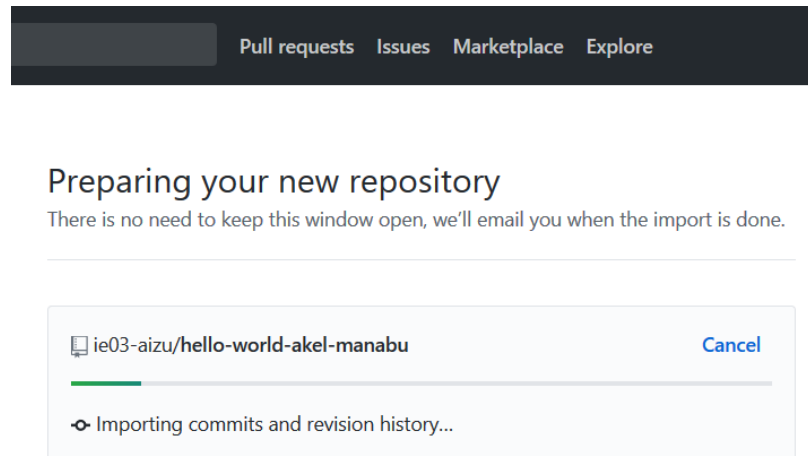
a. Link to organization
-All member of the class
belong to this group

b. Link to new repository

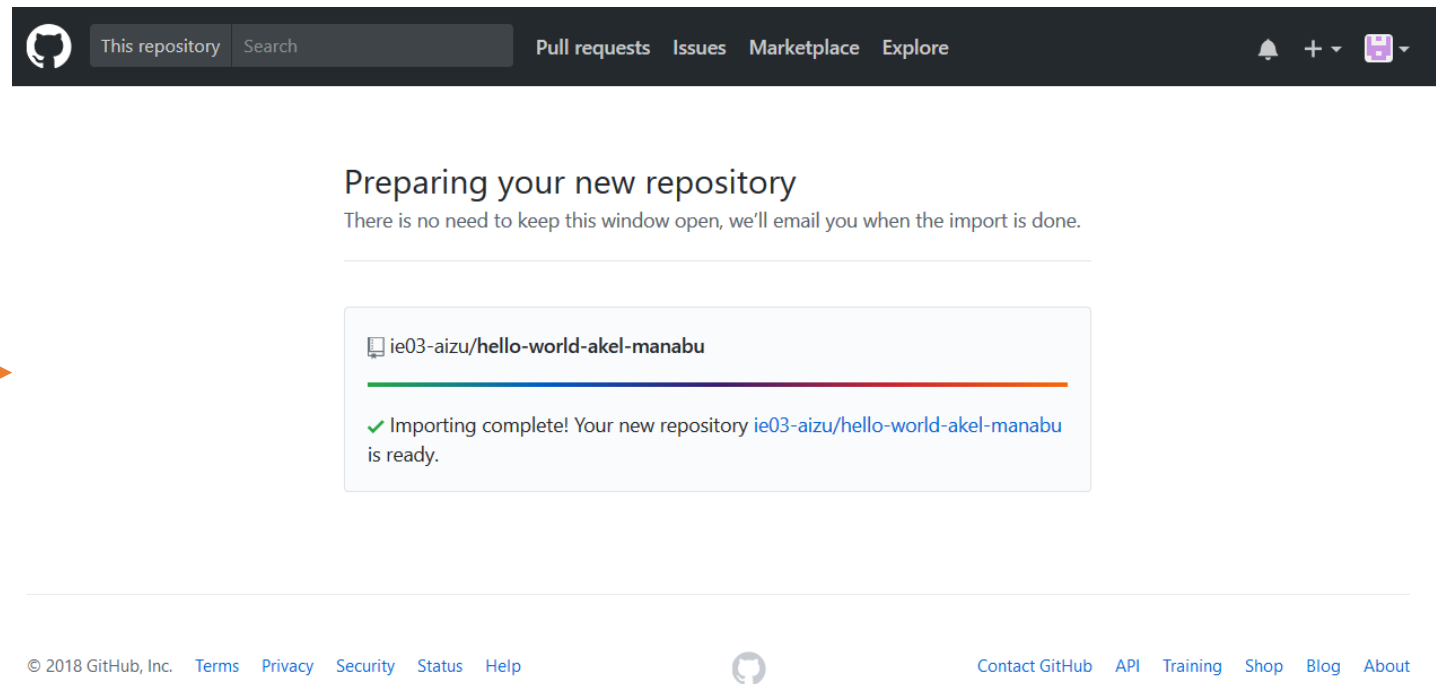


Wait while your new repository is prepared

- If you open new repository too early, you will see the following screens



a. Preparing...



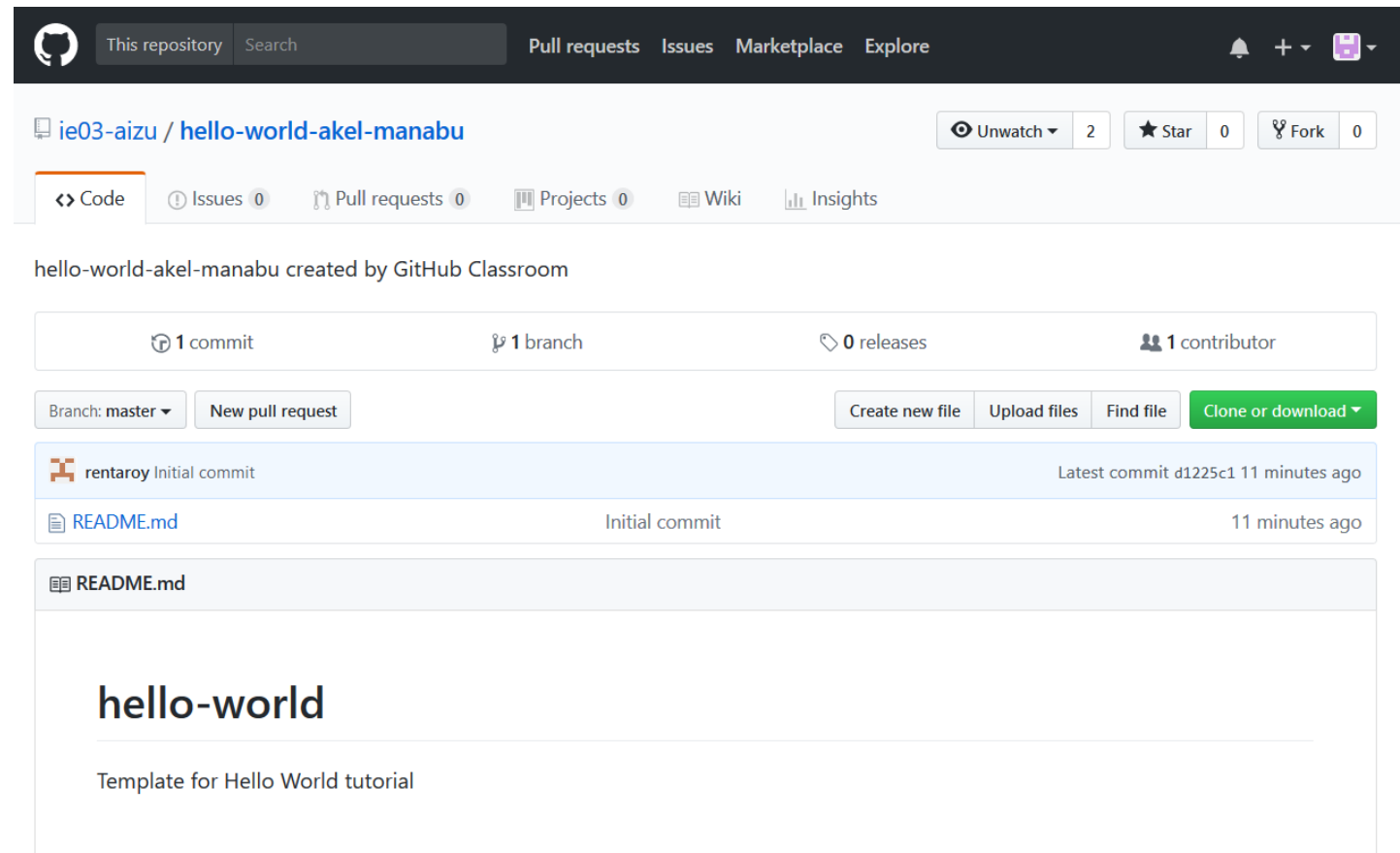
b. Done!

Open your repository and code!

- Open new repository by clicking on the link

*Initial contents/settings depend on the assignment

*This is an example of an assignment with a template



The screenshot shows a GitHub repository page for 'ie03-aizu / hello-world-akel-manabu'. The repository was created by GitHub Classroom. It has 1 commit, 1 branch, 0 releases, and 1 contributor. The current branch is 'master'. There are buttons for 'New pull request', 'Create new file', 'Upload files', 'Find file', and 'Clone or download'. The repository contains a single file named 'README.md', which is an initial commit from user 'rentaroy' made 11 minutes ago. The content of the README.md file is:

```
hello-world

Template for Hello World tutorial
```