Web Applications (2023/24)

Instructions for exam submission through GitHub Classroom

1 Goal

The exam submission will be done by pushing your project to a specific repository that will be created by the "GitHub Classroom" application.

2 Basic Requirements

The basic requirement is having a personal GitHub account, and being familiar with simple git commands.

3 Getting the skeleton project

The skeleton project will be distributed as a "Classroom Link", that will give you access to a Classroom *Assignment*. You MUST NOT create a normal GitHub repository on your own.

4 First access

First, log-in into your GitHub account. Then, use the assignment link provided by the teachers to access GitHub Classroom: you will have to associate your GitHub user to the student's ID. This action needs to be done only the first time you use classroom. Subsequent times will remember it. Please be careful in selecting the correct identity. If you cannot find your identity or associated the wrong one, do not do anything else and promptly contact the teachers.

DO **NOT** CLICK on "Skip to the next step", otherwise your assignment will be created as an anonymous submission, not linked to any student in the course, and it will not be evaluated.

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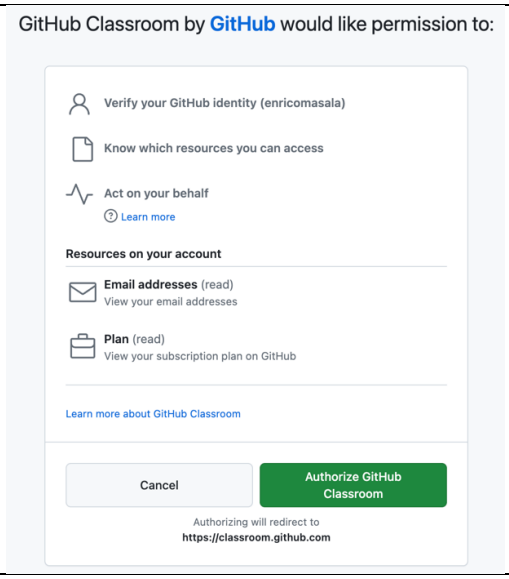
<td> 
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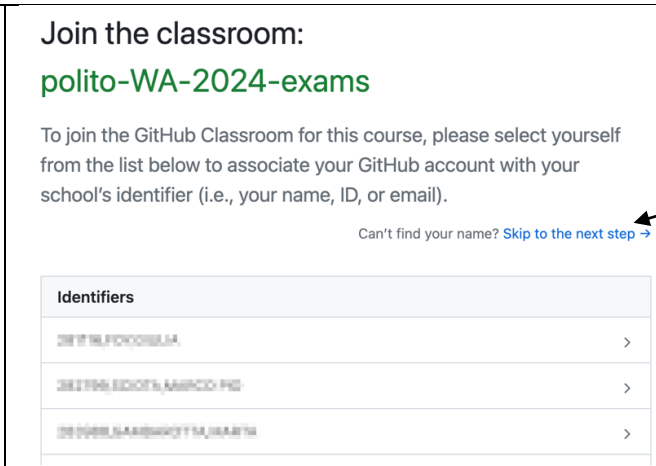
<td> 

NEVER USE IT!</td>
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<tr>
<td>1. Authorize the Classroom platform to access some of your GitHub user information.</td>
<td>2. Associate your account with your student identity, by selecting your name from the full list of students. If your name is not on the list: DO NOT SKIP, please contact the teachers.</td>
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5 Accepting the assignment

For every new exam, you must “accept the assignment” to get a copy of the skeleton repository. The link to accept the assignment will be provided by the teachers when the assignment is published.

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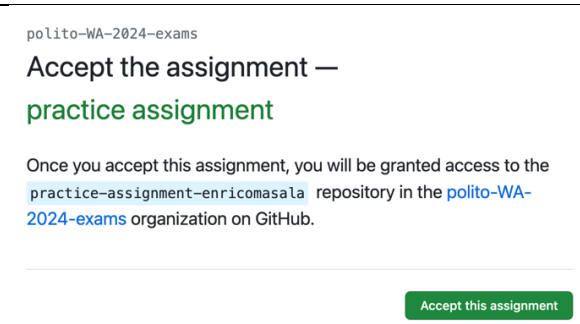
<td> 
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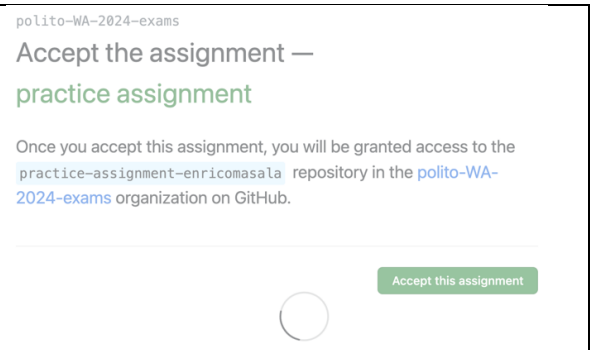
<td> 
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<tr>
<td>1. Accept the proposed assignment (using the link specific for the exam).</td>
<td>2. Classroom will create a new private repository and will fork a copy of the skeleton just for you.</td>
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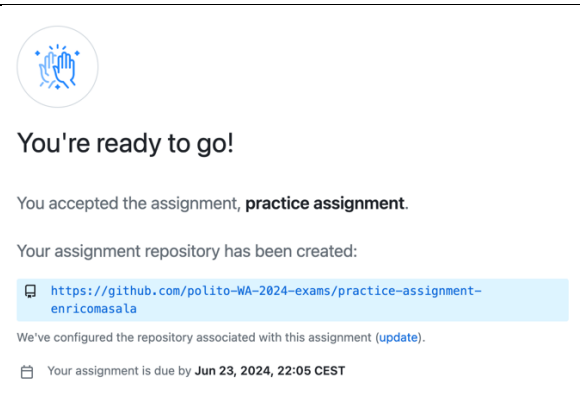
<td> 
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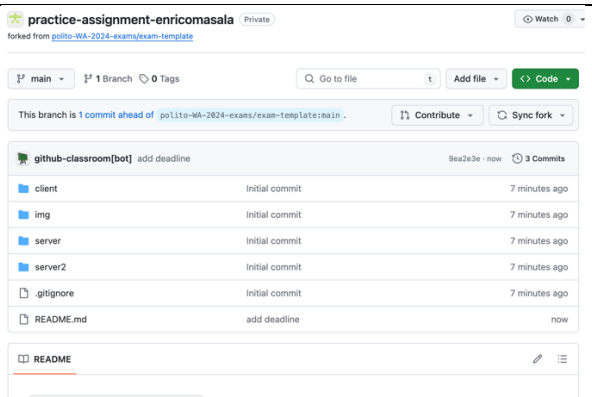
<td> 
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<td>3. After creation, you get a link to the repository in which you MUST work. Verify that the link contains a common part (the exam name), concatenated with your GitHub username. In the example: https://github.com/polito-WA-2024-exams/practice-assignment-enricomasala</td>
<td>4. Now you have your repository and may freely work on it. The repository is private, and only you and the teachers may access it.</td>
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</table>

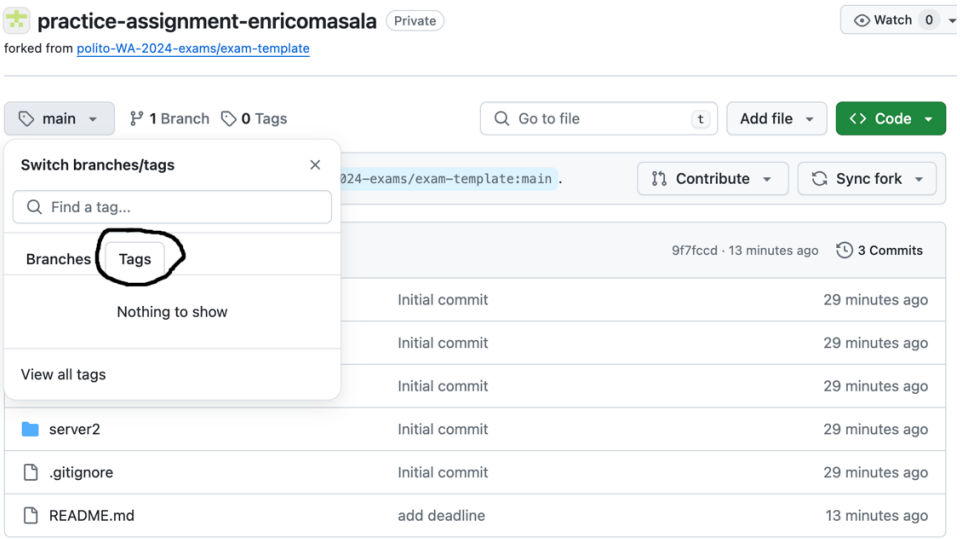
6 Developing the project

You may use GitHub as you like, (e.g., use different branches), but remember that the final project must lie in the **main branch** (the content of other branches will not be considered).

7 Submitting the final project

The commit to be evaluated (usually the last commit), **must be tagged with ‘final’**. We assume that, if you don’t push a commit tagged with **final**, you decided not to take the exam. Also, remember to check

that the tag has actually been pushed to the remote repository, for instance by checking its presence from the GitHub web interface. In this example no tags are present.



In case you need to remove the tag for some reasons (e.g., you need to associate it with another commit), please search on the Internet how to remove it. You can add a tag again later with the same name.

No further commits should be made to the repository after the deadline. In any case, push actions to the repository will be blocked after the deadline.