



Using Github and Github Classroom in Programming 1

Github for What?

- Submit some labs and quizzes
- Submit Programming Project
- Used for **everything** in OOP2.

What to do

1. Create a Github Account

- Put your **REAL NAME** in profile
- Add a **PHOTO** that **clearly** shows **your face**
- Include a public **Email**. Prefer KU-Gmail
- Write a **short profile** about yourself

2. Sign-up form: **`https://goo.gl/cwrBbW`**

3. Receive an e-mail invitation to join OOP2018

4. Click to join Github Organization.

Github Account

Students in last year's OOP course.

1. Real name
2. Photo
3. Email
4. Description of you



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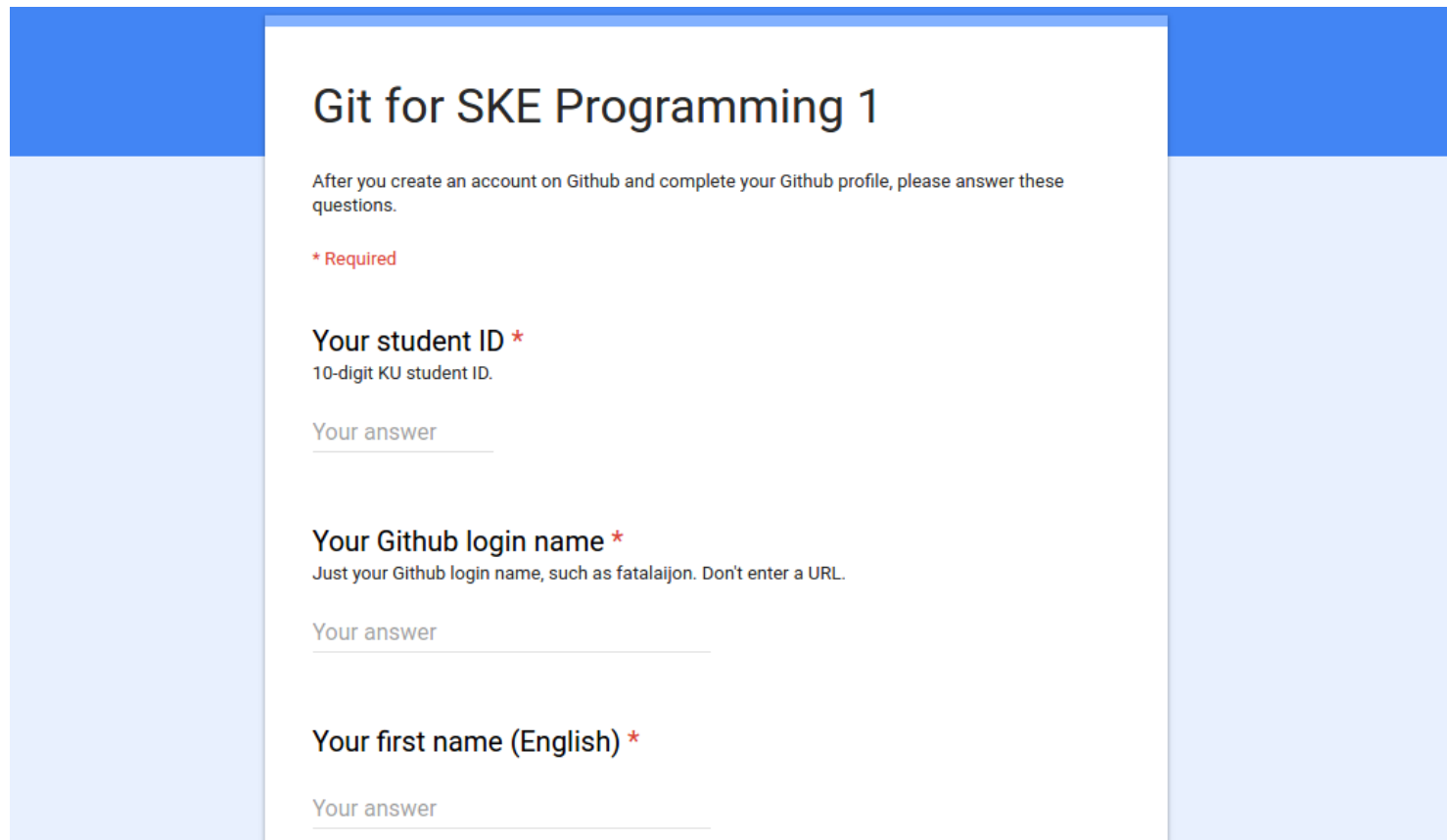
🌐 <https://kykungz.github.io/>

Complete a sign-up form:

<https://goo.gl/cwrBbW>

Tell us your Github login!

Answer some simple questions about **git**.



The image shows a screenshot of a web form titled "Git for SKE Programming 1". The form is set against a light blue background with a darker blue header. The text on the form reads: "After you create an account on Github and complete your Github profile, please answer these questions." Below this, there is a red asterisk and the word "Required". The first question is "Your student ID *", with a subtext "10-digit KU student ID." and a text input field labeled "Your answer". The second question is "Your Github login name *", with a subtext "Just your Github login name, such as fatalaijon. Don't enter a URL." and a text input field labeled "Your answer". The third question is "Your first name (English) *", with a text input field labeled "Your answer".

Git for SKE Programming 1

After you create an account on Github and complete your Github profile, please answer these questions.

* Required

Your student ID *
10-digit KU student ID.

Your answer

Your Github login name *
Just your Github login name, such as fatalaijon. Don't enter a URL.

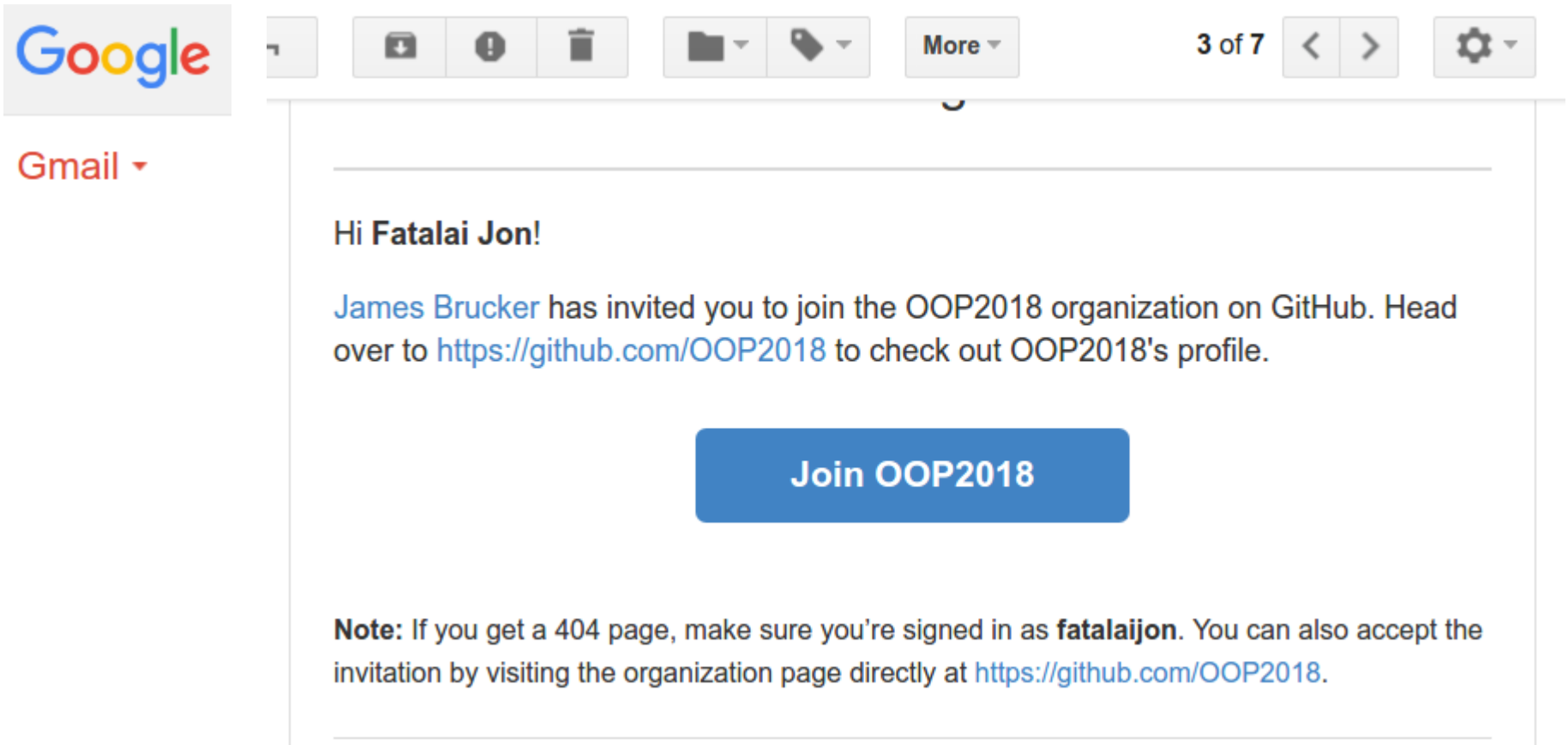
Your answer

Your first name (English) *

Your answer

Receive invitation to join OOP2018

You must join this organization to receive starter code for assignments and quizzes.



You're a member of "OOP2018"

Github Organization for students in this course, and next semester, too.

Example: Github organization from OOP last year.

Why a Github Organization?

1. We use the organization to create assignments for you.
2. You will receive a repository containing starter code and instructions for some assignments (or quiz).
3. Just **clone** the repository and go to work.
Faster than creating your own repository, and avoids errors.

What's Next?

Next time:

- an assignment using `git` with Github Classroom
- you visit a URL to receive the assignment
 - 1) Github Classroom creates a `git repo` for you
 - 2) you clone it (copy) to your computer
 - 3) you do the work (programming)
 - 4) "git commit" your work locally
 - 5) "git push" your work to Github
 - 6) Finished! (Check your work on Github)
- you can "git push" again to fix your project

Assignment

<https://cpske.github.io/programming1/git/git-assignment>

Personal Github vs Github Organization

Some assignments you will upload to your **own Github account**.

Example: create a repo named ske-restaurant on Github, and "push" your HW1 (SKE Restaurant code) to this repo.

On your local computer, the project name can be anything you want.

It does not have to match "ske-restaurant".

Personal Github vs Github Organization

For other assignments, we create a repository for you using the Github Organization.

The repository is located in Organization account instead of your account. But you can still "push" to it.

URL looks like:

<https://github.com/OOP2018/yourname-assignment1>

Example: T.B.A.