

Introduction to GitHub Classroom

In this course, we will be using GitHub Classroom to manage our team projects.

Team up and getting your team ID

First, you should team up with your classmates (within-lab or cross-lab are both okay). The team size should be 4 or 5.

Next, fill in this spreadsheet with your team members and lab session for milestone presentation.

<https://docs.qq.com/sheet/DT3pwZ2NST0xIUnhV?tab=BB08J2>

A team ID is automatically given once you fill a row. **You'll be using this team ID for your team project.**

Accepting the assignment for the team project

We have already created a group assignment on GitHub Classroom. This assignment is equivalent to the team project. You should accept the assignment by clicking this URL:

<https://classroom.github.com/a/TJ7OMlyP>

Next, selecting your student ID and associate the student ID with your GitHub account (you should register a GitHub account if you haven't got one).

Join the classroom:

GitHub Classroom Demo

To join the GitHub Classroom for this course, please select yourself from the list below to associate your GitHub account with your school's identifier (i.e., your name, ID, or email).

Can't find your name? [Skip to the next step →](#)

Identifiers	
503574	>
508370	>
530703	>
563903	>

Create or join in teams

The first student that accepts the group assignment will be able to create a team. Here, **enter your team ID** in the input box as your team name.

GitHub Classroom Demo

Accept the group assignment —

Lesson 4: Groups

Once you accept this assignment, your team will be granted access to the assignment repository in the [arelia-classroom-student-code](#) organization on GitHub.

Be sure to select the correct team as you won't be able to change this later.

Create a new team

Create a new team

+ Create team

Now, you should be able to see a "You're ready to go" page, with a link to the assignment repo , such as <https://github.com/sustech-cs304/team-project-xxx-teamID>.

Other students who accept the assignment later can join an existing team.

GitHub Classroom Demo

Accept the group assignment —

Lesson 4: Groups

Once you accept this assignment, your team will be granted access to the assignment repository in the [arelia-classroom-student-code](#) organization on GitHub.

Be sure to select the correct team as you won't be able to change this later.

Join an existing team

AJ's Team 1 student

Join

Be sure to join the correct team as you won't be able to change this later.

Develop in teams

Now, your team should be able to collaboratively develop your team project and manage all the artifacts and development activities in the assignment repo.