

GitHub Classroom Setup Guide

1. Go to GitHub Classroom

Visit <https://classroom.github.com> and sign in with your GitHub account.

2. Create a New Classroom

Click on the '+ New Classroom' button on the dashboard.

3. Link a GitHub Organization

You'll be prompted to link a GitHub Organization. If you have one, select it. If not, create one at <https://github.com/organizations/new> and return to link it.

4. Set Up Your Classroom

Give your classroom a name (e.g., 'CS1104 - Fundamentals of Programming'). Click 'Create Classroom' to continue.

5. Create an Assignment

Inside your classroom, click 'New Assignment'. Choose individual or group work, and add optional starter code.

6. Share the Invite Link

Copy and share the assignment invite link with your students. Each student gets a private repo automatically.

7. Review Submissions

Monitor student submissions via the organization's repository list. Repositories are named like: 'assignment1-username'.

8. Optional: Enable Auto-grading

You can connect test cases or workflows to automatically grade submissions using GitHub Actions or third-party tools.