

1. Sign in or Sign up at <https://github.com/>.

2. Create a repository on GitHub:

About repositories:

A repository contains all of your project's files and each file's revision history. You can discuss and manage your project's work within the repository.

- Click icon in the upper right corner, then choose "your repositories". (Fig 1)
- Click "New" button to create new repositories: (Fig 2)

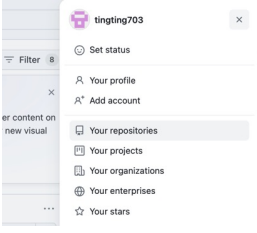
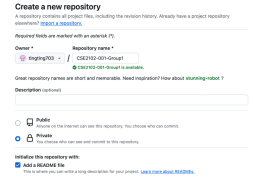


Fig 2

1

- Repository name, e.g., "CSE2102-SP24-Lab1-Group1"
- Please make sure that your repository is "Private", so that other groups will not see your work. Inviting group members is introduced in the next slide.
- Add a README file for writing some descriptions about repository.
- Click "Create repository" to create repository.

➤ Note that for *Quiz3's first question*, please name your repository to be: "CSE2102-SP24-Lab1-groupXX"



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**Private repository invite**

- ❑ Click "Setting" → Click "Collaborators"
- ❑ Click "Add people" to send invite link (Fig 1)
- ❑ In Fig 2, typing one of collaborator's username, full name, or register email to send invite (**NOTE**: the collaborator also needs to have a GitHub account)
- ❑ Please make sure to invite the instructors ([tingting703](#), [wangd66](#)) and the TAs ([lsckZhang](#), [sos20006](#), [bin123apple](#)) to your repository.

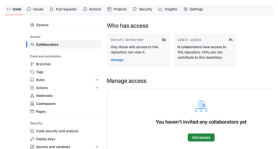


Fig 1




Fig 2

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**Upload files:**

- ❑ Click "<> Code" → "Add file"
- "Upload files" (Fig 1)

❑ Drag or choose files at upload page → click "Commit changes" to upload files or folder (Fig 2). (Add description for each upload will help for teamwork but not required for upload)

**Edit README file:**

- ❑ Click to Edit README file for addition information (Fig 1), e.g., project detail, group members name

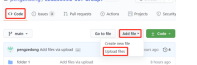


Fig 1

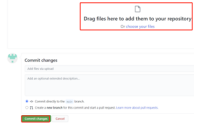


Fig 2

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### Edit file

Click " " to edit file

### Delete file or folder

Open the folder (Folder1) in GitHub then go to list of files and then delete one by one by clicking on delete icon highlighted in below Fig. When last file in folder delete then the folder (Folder1) will be deleted automatically.

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About issue: issues are suggested improvements, tasks or questions related to the repository.

### Add issues

Click "Issues" → click "New issue" to create issue (Fig 1)

Typing title and comment, add issues by click "Submit new issue" (Fig 2)

It is of vital importance that ALL the members of ALL the groups are using the issues (e.g., creating, assigning, comments, closing, re-opening, etc.) to record group-wide communications toward the completion of each lab. The issues are integral to the grading of labs.

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### Add comment in issue

Leave comment and click "comment" to add comment

### Close and reopen issue

Issue can close and reopen by click "Close issue" and "Reopen issue"

### Delete issue

Click "Delete issue" to delete issue permanent (cannot be undone; only administrators can delete issues)

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