How to Create an Assignment or Lab Using GitHub

For Creating Assignment you have two steps:

- Create a template respository on **https://github.com**
- Create an assignment on **https://classroom.github.com/**

*******************CREATING A TEMPLATE REPOSITORY********************

**********************STEP 1 STARTED****************************

1. Sign up at **https://github.com** if you don't have one, then sign in with your GitHub account.

Sign in to GitHub

Username or email address

nadir.abbas@itu.edu.pk

Password   Forgot password?

••••••••••••

Sign in

New to GitHub? Create an account.

Terms   Privacy   Docs   Contact GitHub Support

2. Select the **organization (e.g ITU-Lahore-CFP)** from the dropdown menu at top left corner of the page
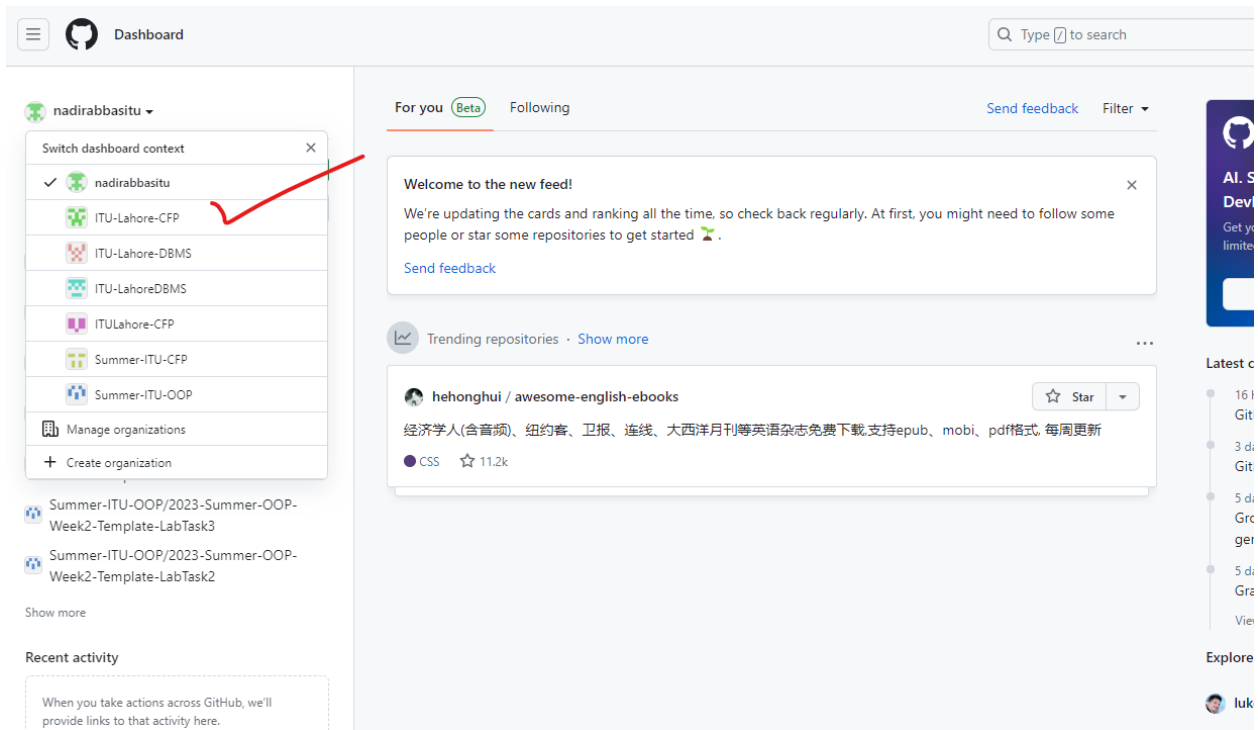
3. Click on **View organization**

4. Click on **Repositories**

5. Click on **New repository**

6. Create a **new repository** (should be *template repository*) give repository name in the formate e.g **Fall2023-EE-CFP-Week1-Template-LabTask1A** Then Click on **Create repository**

7. Click on the Code tab, then click on uploading an existing file

8. Drag files to add them to your repository

Fall2023-EE-CFP-Week1-Template-LabTask1A /

Drag files here to add them to your repository
Or choose your files

Commit changes

Add files via upload

Add an optional extended description...

Commit changes   Cancel

9. After adding files the repository then click on **Settings**

ITU-Lahore-CFP / Fall2023-EE-CFP-Week1-Template-LabTask1A 🔒

<> Code   ⊙ Issues   ⇄ Pull requests   ⊙ Actions   ⊞ Projects   ⊙ Security   ⊯ Insights   ⚙ Settings

Q Type / to search | >_   + ▾

Fall2023-EE-CFP-Week1-Template-LabTask1A Private

⚲ Edit Pins ▾   ⊙ Watch 0 ▾   ⑂ Fork 0 ▾   ☆ Star 0 ▾

⅌ main ▾   ⑂ 1 branch   ⬡ 0 tags

Go to file   Add file ▾   Code ▾

About
No description, website, or topics provided.

nadirabbasitu Add files via upload   a2fc301 1 minute ago   ⓛ 1 commit

📁 nlohmann   Add files via upload   1 minute ago
🗋 Makefile   Add files via upload   1 minute ago
🗋 README.md   Add files via upload   1 minute ago
🗋 lab1.docx   Add files via upload   1 minute ago
🗋 lab1.pdf   Add files via upload   1 minute ago
🗋 main.cpp   Add files via upload   1 minute ago
🗋 questions.json   Add files via upload   1 minute ago
🗋 r.out   Add files via upload   1 minute ago
🗋 ~$lab1.docx   Add files via upload   1 minute ago

📖 Readme
⟁ Activity
☆ 0 stars
⊙ 0 watching
⑂ 0 forks

Releases
No releases published
Create a new release

Packages
No packages published
Publish your first package

README.md   ✎

2023 Fall SE101R Lab1 Template

Languages

10. Check the ☑️ **Template repository**
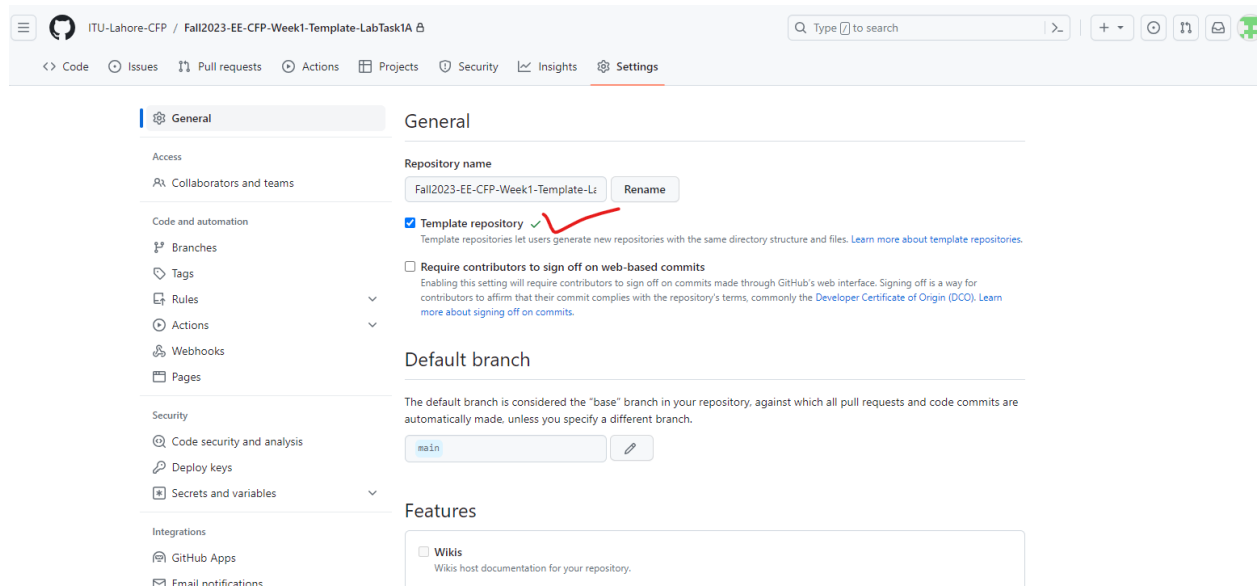
********************CREATING A TEMPLATE REPOSITORY***********************

************************STEP 1 DONE****************************

**************CREATING ASSIGNMENT ON GITHUB CLASSROOM**************

************************STEP 2 STARTED*************************
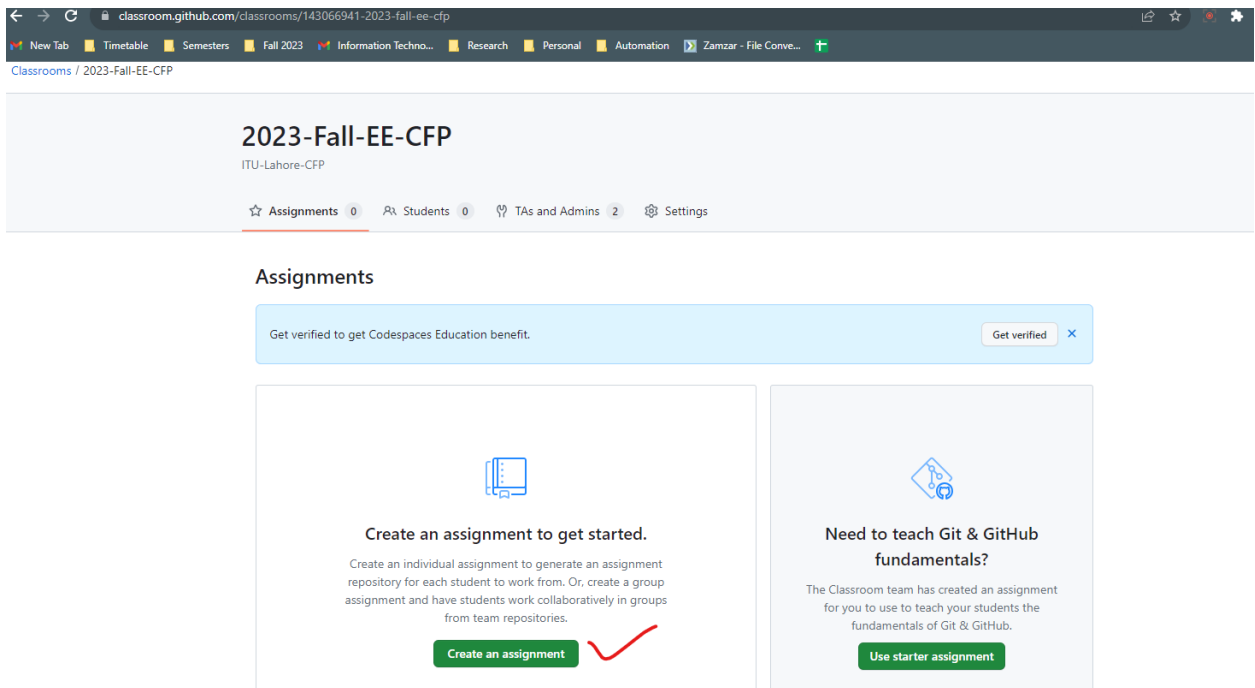
1. Sign in to **https://classroom.github.com/**
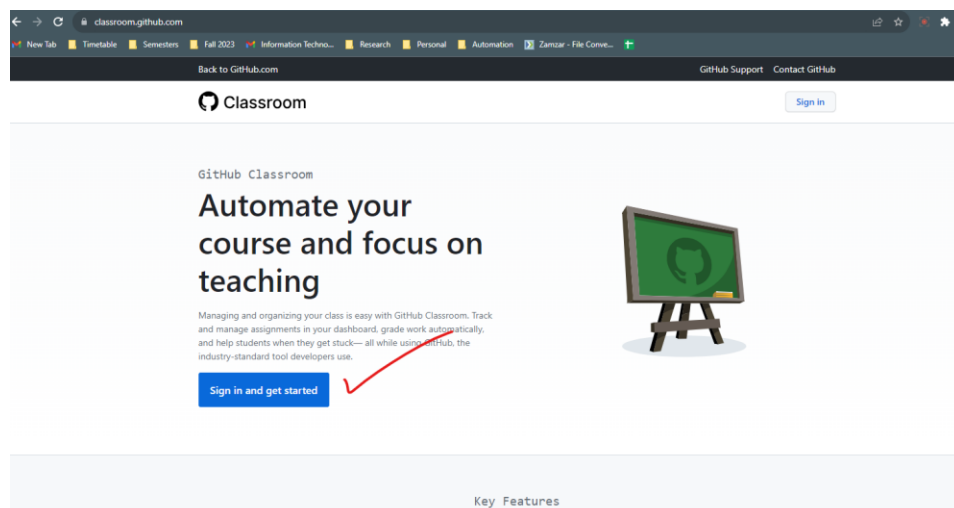
2. Click on your respective classroom
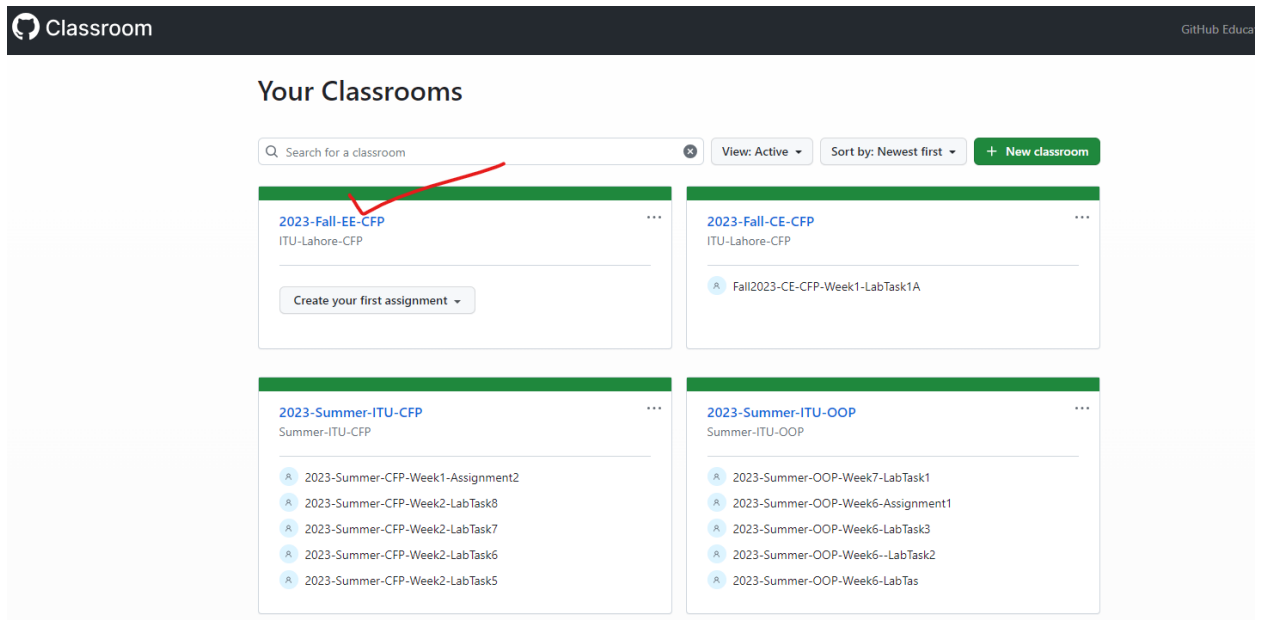
3. Click on **Create an assignment**

4. Give **Assignment title** e.g **Fall2023-EE-CFP-Week1-LabTask1A**, set the **Deadline**, and check the **cufoff date,** then click **Continue**

5. Add a **template repository** (which you have created in STEP 1 and added files), in this case it was **Fall2023-EE-CFP-Week1-Template-LabTask1A,** Click **Continue**

6. Click **Create assignment**

7. Copy the **assignment URL** (Your assignment is now prepared) and distribute the invitation link to students using Google Classroom.

**************CREATING ASSIGNMENT ON GITHUB CLASSROOM**************

***********************STEP 2 DONE****************************

*************CREATING ASSIGNMENT ON GOOGLE CLASSROOM**************

************************STEP 3 STARTED*****************************

1. Sign in to **https://classroom.google.com/**

2. Go to **Classwork** and create an **assignment**
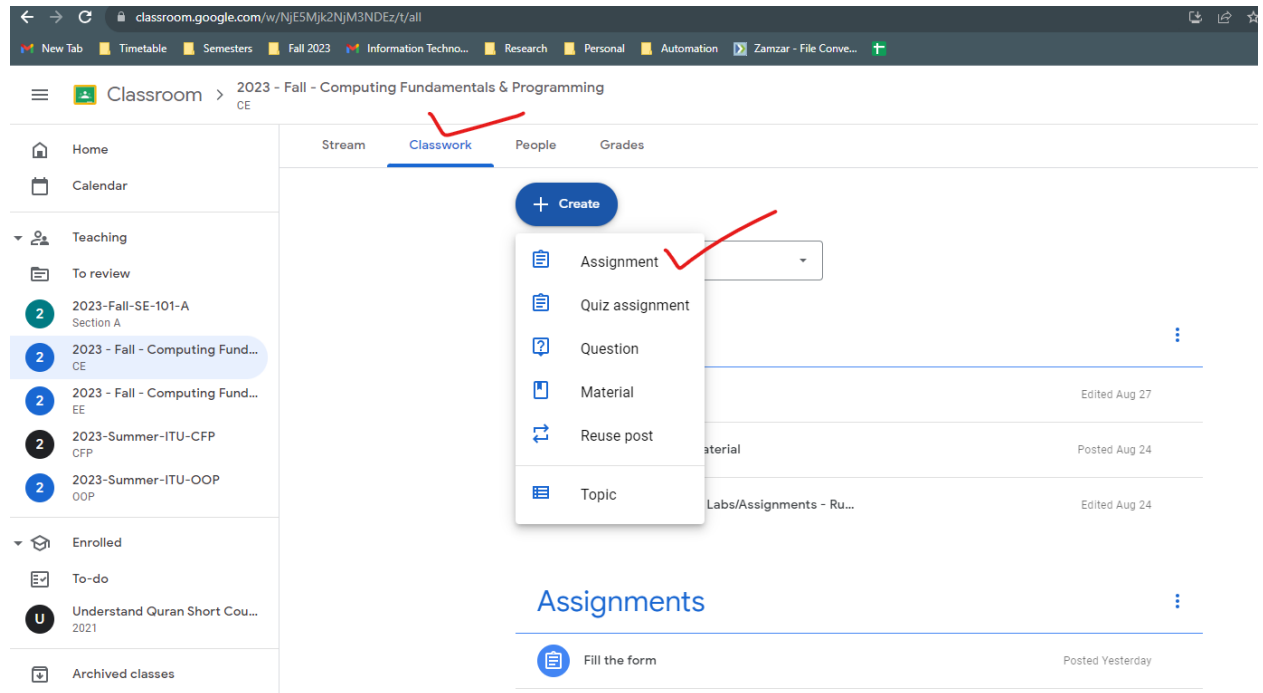
3. Provide the **assignment title** and include the **link** to the GitHub Classroom URL acquired in **STEP 2**.
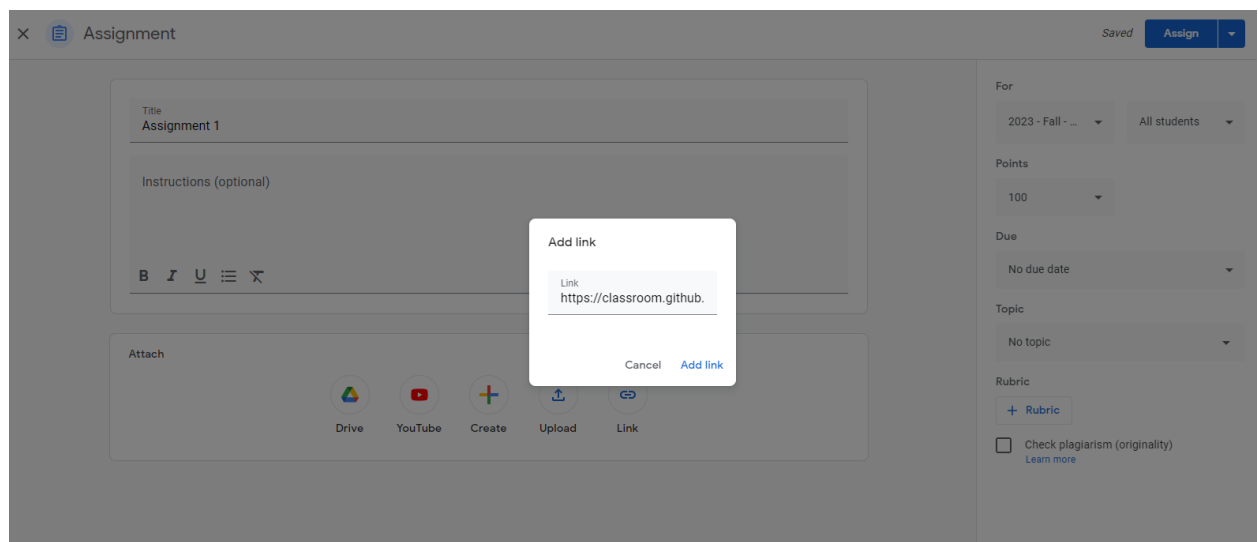
4. After configuring the **due date** and other necessary **settings**, your assignment is ready to be **shared** and **published**. Additionally, you have the option to **save it as a draft** if needed

*************CREATING ASSIGNMENT ON GOOGLE CLASSROOM**************

***********************STEP 3 DONE****************************