

# GitHub Repository

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# GitHub Account

## LINKS

- Create a GitHub account
  - [www.github.com](https://www.github.com)

# PG2 Assignment

## LINKS

- Go to the GitHub assignment in FSO (**0.4 ASSIGNMENT – GitHub**) and click the link to accept the GitHub Classroom Invitation.

## 2. Accept the GitHub Assignment Invitation

Go to this link to accept the GitHub classroom invitation for June:

<https://classroom.github.com/a/qULJN9Mk>

# Cloning the repo

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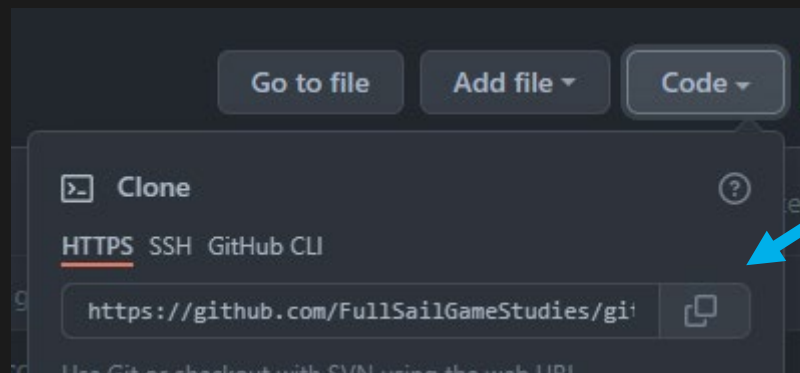
# Copy the Repo Link

## LINKS

- Click on the GitHub logo in the top left of the GitHub page.
- Find your new repo on the left side of the page and click it.

- Go to the Code page A screenshot of the GitHub 'Code' button. The button is dark gray with a light gray border. It contains the text '<> Code' in white. Above the button, the text 'generated from education' is visible. Below the button, there is a red horizontal line.

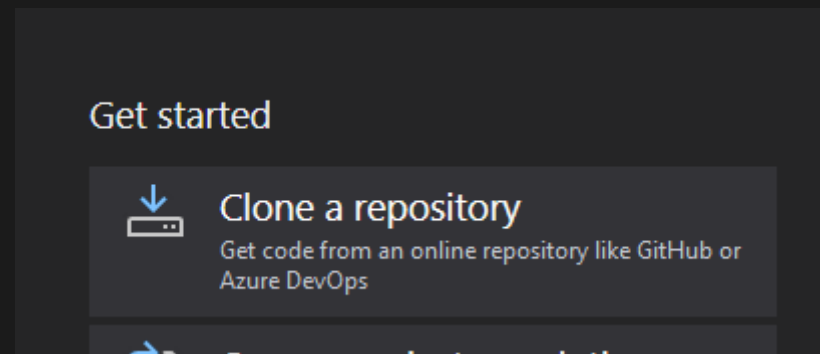
- Open the Code button and copy the link



# Clone the Repo

LINKS

- Open Visual Studio
- Select “Clone a repository”



# Clone the Repo

LINKS

- Paste the copied repo link

Clone a repository

Enter a Git repository URL

Repository location

`https://github.com/FullSailGameStudies/PG2Code-template.git`

Path

`C:\Users\ggirrod\Source\Repos\PG2Code-template` ...

- Accept the path given or change it to where you want the local repo to be.

# Your First Commit

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# Make a Change

LINKS

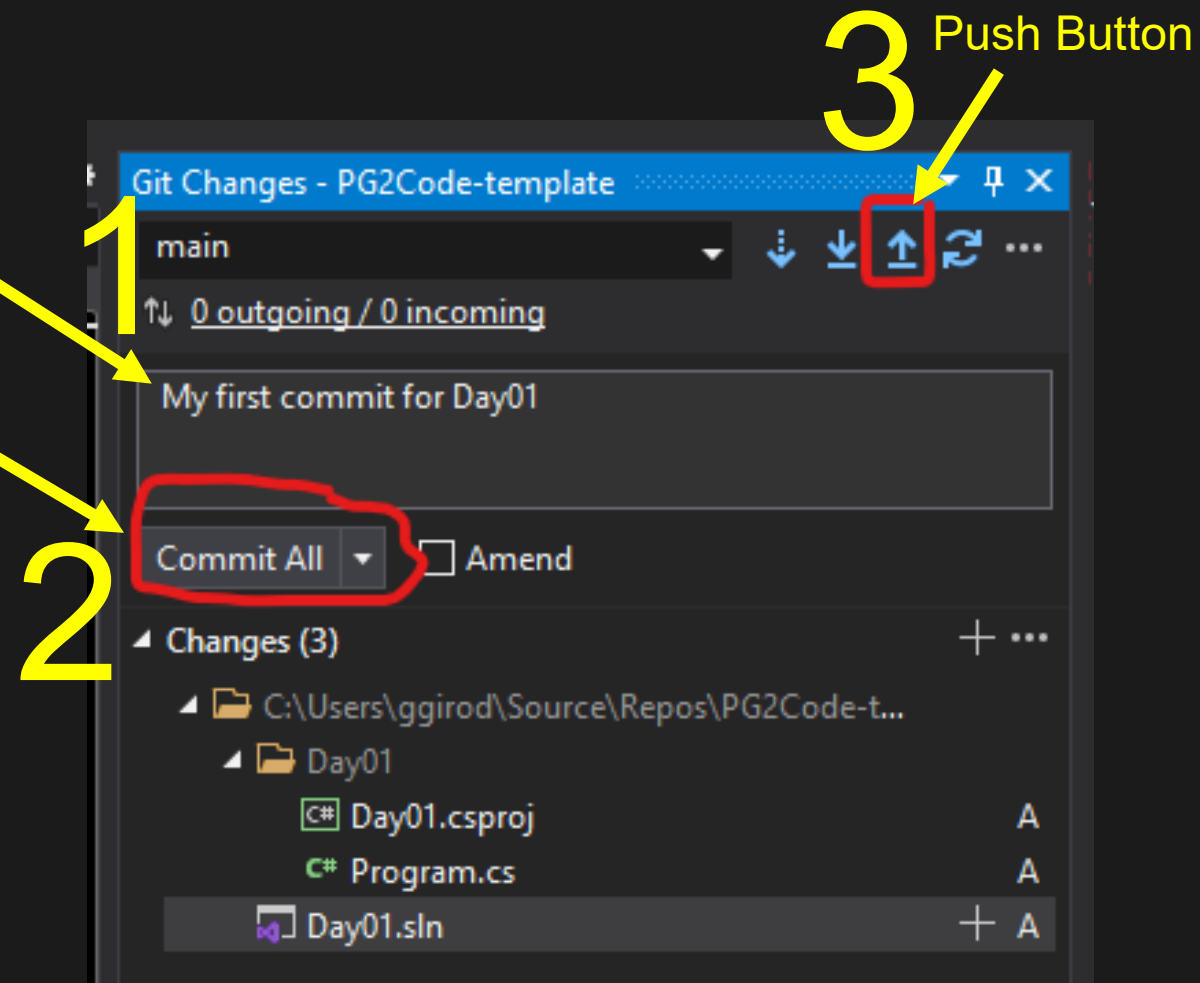
- Let's make a change and push the change to your GitHub repo.
- Open Lab1.sln from your repo on your hard drive.
- Open Day1.cs file in the LectureCode project.
- Add any code you want to the Run method.

# Commit and Push

LINKS

- Let's create our first commit!
- From the menu, select **View->Git Changes**. You should see some files listed in the right side panel of Visual Studio.

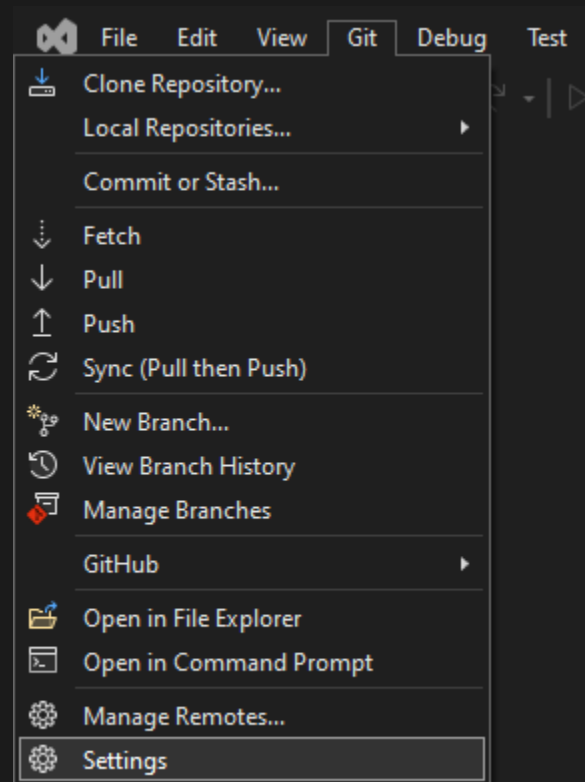
1. Enter a commit **message**.
2. Click the **Commit All** button.
3. Click the **Push** button.  
This will copy your code to GitHub.



# GitHub Troubleshooting

- **Problem:** My Commit All button is grayed out.
  - **Solution:** Close visual studio. Reopen the solution.
  - **Solution:** Make sure you have entered a message in the text box above the button
  - **Solution:** Make sure your **user name** and **email address** are the same as you used in GitHub.

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