

CMPSC 473, Spring 2021 Project 4 Invitation

1. Project 4 Details:

Invitation link: <https://classroom.github.com/g/nhWLHfj->

Note: Read through this document completely before you start working with the repositories.

2. Accepting the project:

Click on the invitation link above, create a new team, and accept the project. Once you accept the invitation, you will be able to access private repository which has starter code containing few executables, source codes and the project document itself.

3. Adding your teammate:

All projects in the course can have up to 2 members in a team. One person in the team has to accept the invitation link and add the other teammate to the private repository as mentioned below:

- a. Click on "Settings" of the new private repository.
- b. Click on "Manage Access" and you should be seeing a "Invite teams or people" button. Using this add your teammate using his GitHub handle (preferred) or email. After this is done, you and your teammate should be having access to the private repository, with starter code in it..

4. Cloning the project:

Follow steps 4, 5, and 6 from git manual included in the Project 1 repository.

5. Working in a team:

- a. It is recommended that you commit your changes locally frequently.
- b. If you are working on different parts of the project, it is recommended that you create separate branches, work on them and keep merging the branches to master frequently to minimize any conflicts.
- c. "git branch <new_branch_name>" will create a new branch.
- d. "git branch -a" will list all the available branches.
- e. "git checkout <your_branch_name>" will switch you to your new branch.

6. "git push origin <your_branch_name>" will push your new branch.

NOTES:

- a. GitHub classroom's teams is more streamlined compared to using organizations. So, it is highly recommended that you follow steps 1, 2, and 3.
 - b. Please make sure you are selecting the correct teammate while inviting to your repo.
 - c. Please make sure you do not create any additional teams and are only part of one team.
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