

CS300: Programming Languages

Spring 2022

Lab Assignment #5

- Name only: _____
- Release date: Apr 14, 2022 (Thursday), 12:30pm
- Due date: Apr 21, 2022 (Thursday), 12:30pm
- Assignment should be SUBMITTED on Blackboard before Due Date. Other submission methods will NOT be accepted.
- LATE Submission will NOT Be Accepted on Blackboard since the submission link will be closed automatically after due date;
 - Additional submission for missing answer will NOT Be Accepted.
- There will be NO re-submission if the student submitted the wrong assignment. So, please verify the uploaded assignment after the submission.
- It should be done INDIVIDUALLY;
- Total: 10 pts

I. **Write a C program that prompts the user to enter two fractions and then displays their sum.** [10 pts]

Sample program input and output:

Enter first fraction: 5/6

Enter second fraction: 3/4

The sum is 38/24

You can use either C programming environment or online C compiler (e.g., https://www.onlinegdb.com/online_c_compiler).

Note: Two C programming lectures that we had so far provide all knowledge you need to complete this lab assignment. Further studying of C programming language is not required for this lab assignment. However, you are suggested to continue to study C after the semester ends if you have interests in C programming language.

Questions for the Lab

Your submission should include the following:

- Screenshot of running results.
- Source codes