

CS300: Programming Languages

Spring 2022

Lab Assignment #2

- Name only: _____
 - Release date: Feb 22, 2022 (Tuesday), 12:30pm
 - Due date: Mar 01, 2022 (Tuesday), 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. Review Lexical Analysis and Example Source Code introduced in the class, and then implement a lexical analyzer that recognizes only arithmetic expressions, including variable names and integer literals as operands. You can choose any programming language that you like, but not C programming language.

Questions for the Lab

Your submission should be a single source file.