Assignment 4

Course CS 4341
Course Title Digital Logic & Computer Design
Term Fall 2022

Due by **12/09/2022 at 11:59PM CST**

General Instructions

- Assignment is due on or before **Friday 12/09/2022 at 11:59PM CST**
- This assignment is meant to be solved completely by individual students and not in groups.
- All problems are mandatory.
- Assignment submissions must be uploaded to the designated folder in eLearning. No manual submissions are accepted.
- Assignments **will not** be accepted late, unless eLearning has an accessibility issue and I'm informed about it. The submission URL will be disabled after the due-date, and hence no late submissions will be possible.
- Any form of dishonesty will result in a score of **0** on the entire assignment. Any students involved will, according to Departmental Policy, be referred to the Director of Community Standards & Conduct for adjudication.

Grading Policy
- Grading may or may not be based on all the problems. So do not take risks by missing any problem solution.
- 40% of the grade for the correct answer
- 50% of the grade for showing your work and solution steps (unless a straightforward question)
- 10% for the submission report organization and format

Assignment Problems

Solve the following problems from your textbook:
- **Chapter 5:** 5.8, 5.21 (No HDL), 5.43, 5.44, 5.51, 5.52

GOOD LUCK!