CSE 235H Homework 01 Spring 2021

Due: Friday, Feb 5, 2021

Name (Print) _____ **CSE Login** _____

Instructions Follow instructions *carefully*, failure to do so may result in points being deducted.

- Problems that have a point score greater than 0 are REQUIRED to do and will be graded. Problems that have a point score of 0 are NOT required, but RECOMMENDED to do for extra practice. These problems will NOT be graded.
- Exceptionally, no part of this homework can be handwritten. The homework must be formatted in LaTeX and submitted by webhandin. Submit both the TEX and PDF files.
- In addition, you must submit a printed copy of the homework (on paper).
- Always staple the cover page (for easier grading) with the hardcopy of the homework and submit them at the beginning of class.
- Clearly label each problem and submit answers *in order*.
- Late submissions *will not be accepted*
- This homework must be done individually, partner policy does not apply.
- The CSE academic dishonesty policy is in effect (see `http://cse.unl.edu/ugrad/resources/academic_integrity.php`).

Problem	Page	Points	Score
1.1: #2	12	0	
1.1 :#14	13	3	
1.1 :#18	14	2	
1.1 :#38	15	4	
A (below)	-	8	
Total		17	

Problem A: This exercise is to encourage you to get quickly started with LaTeX.

Generate a LaTeX file and the corresponding PDF file with the entire content of *Example 11* from your textbook and its solution (found on page 10). As you work on writing the file, please note:

(a) You will have to use the mathematical environment of LaTeX to create mathematical symbols such as the ones for the logical operands AND and OR. This problem will give you a good practice with typesetting mathematical symbols in LaTeX.

(b) The spacing does not have to be exactly as shown as in the example, but attempt to match it as best you can.

(c) You will also have to use the tabular environment to create *Table 7* in this example.

(d) You can refer to the example files shown in the recitation for help: they are posted on the course's web-site.