

LAB 10: ITECalculator

In this lab, you will continue your ITECalculator that allows the user to do binary arithmetic operations.

A. In the **BinaryArithmetic** class, please add the following methods

1. **addWith2ndComplement** to do the binary addition
2. **subtractWith2ndComplement** to do the binary subtraction

B. Please add java doc comments in each method

Note: Please implement this methods based on the rule that we learn in Computer Fundamental course at year 1 semester 1. Please consult with chapter 2 of the book again if you are facing problem with binary arithmetic.

- Dey, P., & Ghosh, M. (2013). *Computer Fundamentals and Programming in C* (Vol. 2). Oxford University Press.