Homework 4
CS:3330 Summer 2019
Due Thursday, July 25 at midnight

Instructions Complete the following tasks and questions.

1 Theory

1. 15.1-5

2. 15.4-1

3. 15.4-4 (Describing the idea approach is OK, no need for a formal algorithm)

4. 16.2-5

5. 16.3-2 (Explanation is fine, no proof needed)

6. 16.3-3 (Do not need to generalize to the nth Fibonacci number)

2 Programming

Complete the implementations for

- `App.java`
    - `LCS`
    - `LongestPalindrome`
    - `FractionalKnapsack`
    - `MaxScheduling`