CSci 3501 Assignment 12

Due Friday, December 9th at 6pm (with an extension until Monday Dec 12 at 10am)

Problem 1 (5 points). CLRS, exercise 15.1-3 p. 370.

Problem 2 (6 points). CLRS, exercise 15.2-1 p. 378.

Problem 3 (5 points). CLRS, exercise 16.1-2 p. 422.

Problem 4 (8 points). Show the work and the result of the Huffman code algorithm for the following frequencies:

$$a : 10, b : 20, c : 30, d : 15, e : 25$$