**Assignment-6 Self-Assessment**

1. How long did you spend on this assignment?

Answer: I worked on this homework for three days, practicing C++ and Huffman coding, before completing the assignments below.

1. Based on your effort, what letter grade would you say you earned?

Answer: I put a lot of effort into this project, and I anticipate getting a "A" because I've practiced writing C++ code a lot while working through problems.

1. Based on your solution, what letter grade would you say you earned?

Answer: I think my answers to these exercises are correct, so I ought to get a full mark for this assignment.

1. Provide a summary of what doesn't work in your solution, along with an explanation of how you attempted to solve the problem and where you feel you struggled

Answer: I found it difficult to comprehend Huffman coding in C++ and to solve the Huffman codes during the preorder traversal of the tree in this task. To complete this Assignment, I watched the course-related video and did some online research.