Problem 1 - Suffix Tries
Create the suffix trie for “reread” and then compress it into a suffix tree.
Perform searches on the following strings: “red”, “eat” and “re”.

Problem 2 - Huffman Encoding
Apply Huffman encoding on the string s = “NINTHTUTORIAL”.
Show the resulting trie and give the resulting encoding for s.

Problem 3 - Run Length Encoding
Apply RLE on the string s = “1011110100110110”.
Afterwards decode the resulting string and show that it produces s.