StringHandling

a) Create a program that generates a personalized greeting message based on user input.
b) Develop a secure access card generator using string manipulation techniques.
c) Write a program to generate unique blogpost identifiers based on author and title.
d) Implement a palindrome checker for user- inputted strings.
e) Create a sentence word counter that determines the number of words in an input text.
f) Develop a substring search program to find words within sentences.
g) Implement a word frequency counter that analyzes text.
h) Write a program to check if two words are anagrams.
i) Implement an algorithm to find the longest substring without repeating characters.
j) Develop a valid parentheses checker for expressions.