**StringHandling**

1. Create a program that generates a personalized greeting message based on user input.
2. Develop a secure access card generator using string manipulation techniques.
3. Write a program to generate unique blogpost identifiers based on author and title.
4. Implement a palindrome checker for user- inputted strings.
5. Create a sentence word counter that determines the number of words in an input text.
6. Develop a substring search program to find words within sentences.
7. Implement a word frequency counter that analyzes text.
8. Write a program to check if two words are anagrams.
9. Implement an algorithm to find the longest substring without repeating characters.
10. Develop a valid parentheses checker for expressions.