**String problems**

1. Function to reverse a string
2. Function to check whether the given string is palindrome or not
3. Function to count the number of vowels in a string
4. Function to check whether the string contains only digits
5. Function to remove duplicate characters form the string and return the result
6. Function to check whether the string contains special characters
7. Function to split and join the string
8. Function to print the first letter as uppercase in a string
9. Function to print the unique characters in a string
10. Function to perform string slicing to rotate a string