**Assignment -9**

**Topic: String**

1. WAP in java to check a given string is palindrome or not.
2. [Java String Program to Swap Pair of Characters](https://www.geeksforgeeks.org/swapping-pairs-of-characters-in-a-string-in-java/).
3. [Java String Program to Splitting a string into a number of sub-strings](https://www.geeksforgeeks.org/split-a-string-into-a-number-of-substrings-in-java/).
4. [Java String Program to Replace a Character at a Specific Index](https://www.geeksforgeeks.org/replace-a-character-at-a-specific-index-in-a-string-in-java/).
5. [Java String Program to Remove leading zeros](https://www.geeksforgeeks.org/remove-trailing-zeros-string-java/).
6. [Java String Program to Reverse a String Using Stacks](https://www.geeksforgeeks.org/java-program-to-reverse-a-string-using-stack/).
7. [Java String Program to Sort a String](https://www.geeksforgeeks.org/sort-a-string-in-java-2-different-ways/).
8. WAP to create some String objects s1,s2 by using new keyword s3,s4 by using “ ”.

concat s1,s2,s3,s4 and assign a the result in a new String.

and find the length of result string.

And find out reverse of result string with using string function and without using string function.

In output mention how many objects will be created for this particular program.