Strings Assignment

- 1. Write a program to accept a String from user and display the length of the string. Also display the string in uppercase and lowercase and check whether it is a palindrome or not.
- 2. Write a program to accept the string from the user and count the number of vowels and consonants in the given string?
- 3. Write a program to create the class with

```
firstName
```

middleName

lastName

When you call the display() it should display full name with '-' separator.

Example:

```
firstName ="raj"
middleName="kumar"
lastName="k"
output:" raj-kumar-k"
```

4. Write a program to search for a string in a given group of strings?

```
String s = "miani,lakshman,java,malli,narayana";
searchString sc="narayana"
output : found at position 4
```

- 5. Write a program to find the
 - 1. No. of letters
 - 2. No. of digits
 - 3. No. of whitespaces in the following input.

Input: "I am in Bangalore my house number is 6 and my phone no. 9632133889"