Ex.No: 7	**PROGRAM TO DEMONSTRATE String Handling IN JAVA**
16/10/2020	

a) Write a JAVA program that implements the following logic:

Create a Waffle Class having two data members flavour and price, being populated by a parameterized constructor. Create another class WaffleMain to compare the values and object context of Waffle class data members by equals() and ==. Extend the implementation to get desired results by overriding

  (i)   equals()
  (ii)   toString()

b) Write a menu-driven program in JAVA to perform the following operations for the given String.
  (i)   Encode the words on a letter-by-letter basis by subtracting 30 from the Unicode value of it.
  (ii)   Decode the encoded text and display it.
  (iii)   Print the same with the uppercase and lowercase reversed.

c) Write a menu-driven program in JAVA to perform the following operations for a given String.
  (i)   Display the vowels.
  (ii)   To find the count of characters, space, words and lines.

d) Write a JAVA program to perform AADHAAR card validation using the appropriate String functions.

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