String Assignment

1. Write a program to check if a String contains only digits?
   For example,
   Input-
   "ABC1234"
   "Hello"
   "3456"

   Output-
   It contains string as well as
   It contains string only
   It contains digit only

2. Write a program to count a number of vowels and consonants in a String?
   For example,
   Input:-
   AZHAR HUSSAIN
   Output:-
   Print as below :-
   Vowels-
   A – 3

   I – 1

   …..

   Consonants-
   Z – 1
   H – 2
   …..
   …..

3. Write a program to find all permutations of String?
   For example, the if input is "xyz" then it should print "xyz", "yzx", "zxy", "xzy", "yxz", "zyx".

4. Write a program to Reverse String in Java Using Iteration and Recursion.