Attempt all four

1. Write a program in Java to calculate the number of times a digit 'D' appears in a number N. You have to take N and D as inputs from the user. (for ex:- Input: 142454 Output: The digit 4 occurs 3 times in 142454)
2. Write a program in Java to Toggle the case of every character of a string. For instance, if the input string is "ApPLe", the output should be "aPplE".
3. Write a program in Java to count the total number of vowels and consonants in a String. The string can contain all the alphanumeric and other special characters as well. However, only the lowercase English alphabets are allowed in the String.

   For Ex:-

   Input: ae#zyu*

   Output should be:

   > The number of vowels is: 3
   > The number of consonants is: 2
   > The number of other characters is: 2

4. Write a program to validate password entered by user with below rules.
   a. Must be of 8 lengths minimum
   b. Must be combination of alphabet, numbers & special symbol.
   c. Must end with number only