Working with Strings: Practice Exercise 4

1. Write a java program to count the total number of occurrences of a given character in a <u>string</u> without using any loop?

For Example- Java is java again java again count number of occurrence of a in the given string

2. Write a program to replace all d with f and all I with t in the given String

Input: daily dry
Output: faity fry

Original <u>string</u>: daily dry New <u>String</u>: faity fry

- 3. Write a program that <u>sets</u> up a <u>String</u> variable containing a paragraph of text of your choice.
- a. Extract the words from the text and sort them into alphabetical order.
- b. Display the sorted list of words.
- 4. Write a program to transpose the given <u>string</u>.

Input String: a quick brown fox jumps over the lazy dog

Output String: a kciug nworb xof spmuj revo eht yzal god

5. Write a program with the implementation of <u>Regular Expression</u> to find the presence of the name Harry in a <u>string</u>.

Input: This is Harry.

Output: Is Harry here? true

Input: This is Henry.

Output: Is Harry here ? false

6. Write a program to find out the multiple occurrences of the given word in a <u>string</u> using Matcher methods.

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Input: She sells seashells by the seashore

Given word: se

Output:

Found at: 4 - 6 Found at: 10 - 12 Found at: 27 - 29