Java & DSA - ASSIGNMENT - DAY 16

Please practice the following activities

1. Write a java program that counts the number of times a particular character 'x' appears in a file.

2. A csv file named gst.csv has all the csv codes of states and union territories. Create a class GST with 3 attributes:

    place_name

    TIN

    state_code

    Read the file and store it in an arraylist of GST objects.

    Display the place_name and TIN for all the place_name.

    (ignore the first line as it has only headers)

3. Modify the above assignment to store the place_name for union territories with state_code 35,04,26,38,97

4. Create a TreeMap with key as an integer & and string as value. Iterate over these using lambda expressions. Also sort the elements based on keys using lambda expressions

5. Create an ArrayList with few strings as shown below:

List<String> strList = Arrays.asList("thor", "", "hulk", "", "ironman", "", "hawkeye");

Using lambda expressions, display the following:

1. number of empty strings
2. number of strings with length more than 4
3. number of strings which start with letter 'h'
4. list without empty strings