

1)

Filter Strings (Java 8 Lambdas and Streams)

Given a list of strings,

write a method that returns a list of all strings that start with the letter 'a' (lower case) and have exactly 3 letters.

TIP: Use Java 8 Lambdas and Streams API's.

2)

Comma Separated (Java 8 Lambdas and Streams)

Write a method that returns a comma-separated string based on a given list of integers. Each element should be preceded by the letter 'e' if the number is even, and

preceded by the letter 'o' if the number is odd. For example, if the input list is (3,44), the output should be 'o3,e44'.

3)

Average Value (Java 8 Lambdas and Streams)

Write a method that returns the average of a list of integers.

4)

Convert to Upper Case (Java 8 Lambdas and Streams)

Write a method that converts all strings in a list to their upper case.

5)

How can I reverse one single string in Java 8 using Lambda and Streams?

6)

Find longest substring without repeating characters

7)

Write a program to remove duplicates from sorted array.

8)

Write a program to find common integers between two sorted arrays.