**Please submit the coding exercise on word file, txt file or email body.**

***Details about Coding:***

**Please solve any one** of the following programming challenges:

1. Write a method to remove a given value from array list having string values.

2. Write a method to return the maximum value from an integer array passed as an input parameter.

3. Write a method to update the city attribute of Student object array list passed as an input parameter. If the city is "Mumbai" then change it to "Delhi". The method should return how many student records were updated.

4. Write a method to check whether the strings passed as input parameters are made up of the same set of characters.

5. Write a method to remove duplicate values from an array list passed as an input parameter.

6. Write a method to return the second largest element in an integer array passed as an input parameter.

7. Write a method to reverse an integer array passed as an input parameter.

8. Write a method to return the odd numbers and their frequency from an integer array list passed as an input parameter.

**Instructions:**

1. The code should be written in Java Language.

2. Only the method signature and its implementation is required. Main method, test cases and POJO classes are not required.

3. The code should be compliable when to added to a Java Class.

4. Use Core Java concepts only. Do not use any of the open-source frameworks