1

Develop a java class with a method saveEvenNumbers(int N) using ArrayList to store even numbers from 2 to N, where N is a integer which is passed as a parameter to the method saveEvenNumbers().

The method should return the ArrayList (A1) created. In the same class create a method printEvenNumbers()which iterates through the arrayList A1 in step 1, and It should multiply each number with 2 and display it in format 4,8,12….2*N. and add these numbers in a new ArrayList (A2). The new ArrayList (A2) created needs to be returned. Create a method printEvenNumber(int N) parameter is a number N. This method should search the arrayList (A1) for the existence of the number 'N' passed. If exists it should return the Number else return zero.Hint: Use instance variable for storing the ArrayList A1 and A2. NOTE: You can test the methods using a main method.

2

Create an ArrayList which will be able to store only Strings. Create a printAll method which will print all the elements using an Iterator.

3

Create an ArrayList which will be able to store only numbers like int,float,double,etc, but not any other data type.

4.

Create an ArrayList of Employee(id,name,address,sal) objects and search for particular Employee object based on id number.