

Do the following problems in the same class. Use the main method to call the methods. The arraylist needs to be passed into the methods. Make sure you test your methods. Also print the completed arraylist before and after running your program
All arraylists must be at least 6 elements long

- 1) Write a method that given an Integer arraylist that will reverse the elements in the arraylist.
- 2) Write a method that given an Integer arraylist will move the first element to the end of the arraylist while moving all other elements forward in the arraylist.
- 3) Write a method that given an Integer arraylist get the product of all of the even numbers in the arraylist and the sum of all of the odd numbers in the arraylist.