

Challenge 1: Gathering Zeros to the Start

In this challenge, you'll implement the solution to gather all the zeros stored in an ArrayList to the starting indices.

We'll cover the following ^

- Problem statement
 - Function prototype
 - Output
 - Sample input
 - Sample output

Problem statement

In this problem, you have to implement the *zerosToStart()* function which will sort the elements of an `Integer` ArrayList such that all the *zeros* appear at left and other elements appear at the right.

Function prototype

```
void zerosToStart(ArrayList<Integer> arrList)
```

Output

A sorted ArrayList with zeros at the left i.e. starting indices and positive elements at the right.

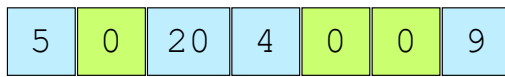
Sample input

```
arrList = [5,0,20,4,0,0,9]
```

Sample output

```
arrList = [0,0,0,5,20,4,9]
```

Note: All non zero elements must appear in the original order.



Input



Output

```
class ArrList {  
    public static void zerosToStart(ArrayList<Integer> arrList) {  
        //write your code here  
    }  
}
```



Gathering Zeros to the Start

In the next lesson, we will review the solution of the above challenge.