```java
import java.util.Random;

public class ArraySplit {
   public static Random rand = new Random();
   static int indexB = 0;
   static int indexC = 0;



   public static void main(String[] args) {
      int[] b = new int[15];
      int[] c = new int[15];
      int[] a = getRandomArray(15, -25, 25);
      splitArr(a,b,c);
      show(a, a.length);
      show(b, indexB);
      show(c, indexC);
   }

   // takes an array and splits it to two arrays one for negative numbers one for positive
   public static void splitArr(int[] arr, int[] emptyArr1, int[] emptyArr2){
      for (int i = 0; i < arr.length; i++) {
         if(arr[i] >= 0){
            emptyArr1[indexB] = arr[i];
            indexB++;
         } else {
            emptyArr2[indexC] = arr[i];
            indexC++;
         }
      }
   }

   // returns true if a number exist in the given array
   public static boolean exist(int[] arr, int x){
      for (int i = 0; i < arr.length; i++) {
         if (arr[i] == x)
            return true;
      }
      return false;
   }

   // returns a new random array with unique random numbers between min and max values
   public static int[] getRandomArray(int arrLength, int min, int max){
      int[] arr = new int[arrLength];
      int temp;
      for (int i = 0; i < arr.length; i++)
      {
```

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48            do {
49               temp = rand.nextInt(min, max);
50            }while (exist(arr,temp));
51            arr[i] = temp;
52         }
53         return arr;
54      }
55
56      // prints an array
57      public static void show(int[] arr, int arrLength){
58         for (int i = 0; i < arrLength; i++) {
59            System.out.print(arr[i] + " ");
60         }
61         System.out.println();
62      }
63
64   }
65   /*
66   -16 21 -8 -5 -18 -9 -13 -25 -10 5 19 9 -17 24 3
67   21 5 19 9 24 3
68   -16 -8 -5 -18 -9 -13 -25 -10 -17
69   * */
```