

Credit Name: CSE 2120 Data Structures 1

Assignment Name: EvensAndOdds mastery

How has your program changed from planning to coding to now? Please explain?

I tried creating a single array and then split the results in two by a if and else statements

```
for (int i = 0; i < 24; i++) {  
    int nuevo = random.nextInt(0, 100);  
    int[] numero = new int[nuevo];  
    if (numero[i] % 2 != 0) { //odd numbers  
        int[] odd = new int[nuevo];  
        System.out.println("ODD:");  
        System.out.println(nuevo);  
    }  
    else { //even numbers  
        int[] even = new int[nuevo];  
        System.out.println("EVEN:");  
        System.out.println(nuevo);  
    }  
}
```

Then on the new version, with arrays for both, odds and evens numbers, i hadn't add the index to add the numbers

```
int evenCount = 0; // Counter for even numbers  
int oddCount = 0; // Counter for odd numbers
```