

## Calling method

### Testing method evenOdds

pass pass pass

	Arguments	Actual	Expected
pass	[1, 2, 3]	[1, 2]	[1, 2]
pass	[1, 3, 5]	[0, 3]	[0, 3]
pass	[]	[0, 0]	[0, 0]

## Student files

Numbers.java:

```

1  public class Numbers
2  {
3      /**
4       * Computes the number of even and odd values in a given array
5       * @param values an array of integer values
6       * @return an array of length 2 whose 0 entry contains the count
7       *       of even elements and whose 1 entry contains the count of odd
8       *       values
9       */
10     public int[] evenOdds(int[] values)
11     {
12         int countere = 0;
13         int countero = 0;
14         for (int i = 0; i < values.length; i++)
15         {
16             int x = values [i];
17             if ( x % 2 == 0)
18             {
19                 countere++;
20             }
21             else
22             {
23                 countero++;
24             }
25         }
26         int[] xy = new int [2];
27         xy[0] = countere;
28         xy[1] = countero;
29         return xy;
30     }
31 }
32
33
34

```

## Score

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