

```
public static int[] compute(int[] numbersArray) {  
    for (int i = 0; i < numbersArray.length(); i++) {  
        numbersArray[i] = numbersArray[i] * 2;  
    }  
    return numbersArray;  
}
```

```
graph TD  
    Root[compute] --- Node1[public static] --- Node2[int[]] --- Node3[compute(int[] numbersArray)]  
    Node3 --- Node4[for] --- Node5["(int i = 0, i < numbersArray.length(), i++)"] --- Node6[{ }]  
    Node6 --- Node7[numbersArray[i] = numbersArray[i] * 2] --- Node8[return] --- Node9[numbersArray]
```