

```
public static String compute(int[] numbers) {  
    double[] result = new double[numbers.length];  
    for (int i = 0; i < numbers.length; i++) {  
        if (numbers[i] == 0) {  
            result[i] = 0;  
            continue;  
        }  
  
        if (numbers[i] < 0) {  
            result[i] = Math.sqrt(-1 * numbers[i]);  
        } else {  
            result[i] = Math.sqrt(numbers[i]);  
        }  
    }  
  
    return Arrays.toString(result);  
}
```