

Algorithm 5

10/19/18

```
1 function resetNegatives(arr) {  
  for (var i = 0; i < arr.length; i++) {  
    if (arr[i] < 0) {  
      arr[i] = 0;  
    }  
  }  
}
```

```
  return arr;  
}
```

```
a = resetNegatives([1, 2, -1, -3]);  
console.log(a);
```

```
2 function moveForward(arr) {  
  for (var i = 0; i < arr.length - 1; i++) {  
    temp = arr[i + 1];  
    arr[i + 1] = arr[i];  
    arr[i] = temp;  
  }
```

```
  arr[arr.length - 1] = 0;
```

```
  console.log(arr);  
}
```

```
moveForward([1, 2, 3]);
```

```
3 function returnReversed(arr) {  
  for (var i = 0; i < arr.length / 2; i++) {  
    temp = arr[arr.length - i - 1];  
    arr[arr.length - i - 1] = arr[i];  
    arr[i] = temp;  
  }
```

```
  return arr;  
}
```

```
returnReversed([1, 2, 3]);
```

```
4. function repeatTwice(arr) {  
  newArr = [],  
  for (var i = 0; i < arr.length; i++) {  
    newArr.push(arr[i]);  
    newArr.push(arr[i]);  
  }
```

```
  return newArr;  
}
```

```
a = repeatTwice([4, "Ulysses", 42, false]);
```