

```
function isEven(value) {  
  if(value % 2 == 0){  
    return true;  
  }else{  
    return false;  
  }  
}  
  
function filter(array, test) {  
  let newArray = [];  
  let cnt = 0;  
  for (let i = 0; i < array.length; i++) {  
    if(test(array[i])) {  
      newArray[cnt] = array[i];  
      cnt++;  
    }  
  }  
  return newArray;  
}
```

```
const nums = [-4, -3, -2, -1, 0, 1, 2, 3, 4];  
console.log("Even: "+filter(nums,isEven));  
console.log("Odd: "+filter(nums,element => element % 2 != 0));  
console.log("Negativ: "+filter(nums,element => element < 0));
```