

Hof

```
function filter(elems, predicate) {  
  let results = [];  
  for (let i = 0; i < elems.length; i++) {  
    if (predicate(elems[i])) {  
      results.push(elems[i]);  
    }  
  }  
  return results;  
}
```

```
let nos = [5, 1, 3, 4, 2, 10, 13];
```

```
let evens = filter(nos, function(n) {  
  return n % 2 === 0;  
});
```

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```
function filter(elems, predicate) {  
  let results = [];  
  for (let i = 0; i < elems.length; i++) {  
    if (predicate(elems[i])) {  
      results.push(elems[i]);  
    }  
  }  
  return results;  
}
```

```
let products = [  
  {id: '1', name: 'iPhone', price: '90000', category: 'mobile'},  
  {id: '2', name: 'Sony Bravia', price: '290000', category: 'tv'},  
  {id: '3', name: 'Logitech', price: '5000', category: 'computer'},  
  {id: '4', name: 'Samsung Fold', price: '210000', category: 'mobile'},  
  {id: '5', name: 'LG OLED', price: '210000', category: 'tv'},  
  {id: '6', name: 'Wacom', price: '4500', category: 'computer'},  
];
```

```
let mobiles = filter(products, function(product) {  
  return product.category === 'mobile';  
});
```