```
HOF
      function filter(elems, predicate)
                                                                                                                                                                                                                                            let nos = [5, 1, 3, 4, 2, 10, 13];
                    let results = [];
                    for (let i = 0; i < elems.length; i++) {
                                if (predicate(elems[i])) {
    results.push(elems[i]);
                                                                                                                                                                                                                                            let evens = filter(nos, function(n) {
                                                                                                                                                                                                                                                            return n % 2 === 0;
                                                                                                                                                                                                                                            });
                    return results;
 HOF
                                                                                                                                                                                                                                                                        t products = [
'did":'1', "name":'lPhone', "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":'MocleD', "price":'210000', category: 'tv'),
("id":'6', "name":'Wacom', "price":'4500', category: 'computer'),
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 mobiles = filter(products, function(product) {
                                                                                                                                                                                                 return product.category === 'mobile';
                                                                                                                                                                                }{;
                                          HOF
                                                                                                                5
           function adder(base) {
                                    return function(arg) {
                                                                                                                                                                                                                                                            **Prototypes

* constructor f (arg)
arguments null
catter null
length: 1
name:
[[Frottopes]: f()
* ([Sopes]): Soope(3)

* ([Sopes]): Soope(3)

* ([Sopes]): f()
                                                           return base + arg;
           let fiveAdder = adder(5);
                                                                                                                                            base
```



