```javascript
// HOF
function forEach(elems, action) {
    for(var i = 0; i < elems.length; i++) {
        action(elems[i]);
    }
}

// HOF
function filter(elems, predicate) {
    var result = [];
    forEach(elems, function(e) {
        if(predicate(e)) {
            result.push(e);
        }
    });
    return result;
}
```
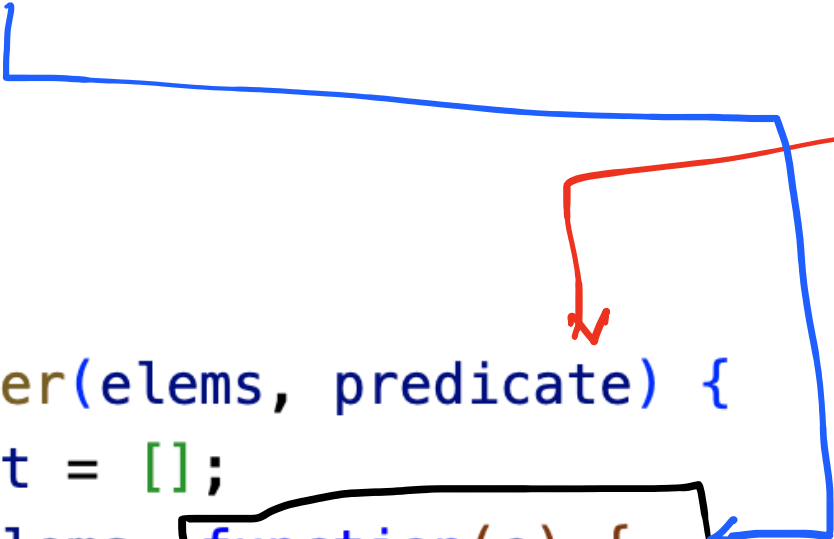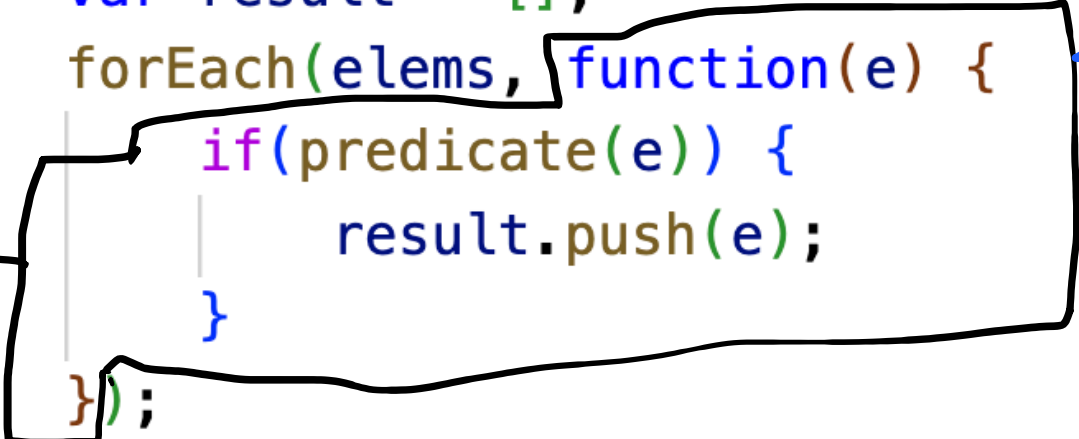
action

```
var data = [4,3,9,7,6,2];

var evens = filter(data, function(d)
        return d % 2 === 0;
});
```

Pred

{

3

icate