

# Name your code blocks

## Bubble Sort Algorithm

```
def bubble_sort(items):  
    for i in range(len(items)):  
        for j in range(len(items) - 1 - i):  
            if items[j] > items[j + 1]:  
                items[j], items[j + 1] = items[j + 1],  
                ↪ items[j]
```

# Add line numbers

```
1 function bubbleSort(items) {  
2     for (let i = 0; i < items.length; i++) {  
3         for (let j = 0; j < items.length - 1 - i; j++) {  
4             if (items[j] > items[j + 1]) {  
5                 [items[j], items[j + 1]] = [items[j + 1],  
↪ items[j]];  
6                 }  
7             }  
8         }  
9     }
```

# Highlight specific lines

```
(defun bubble-sort (items)  
  (dotimes (i (length items))  
    (dotimes (j (- (length items) 1 i))  
      (when (> (nth j items) (nth (+ j 1) items))  
        (rotatef (nth j items) (nth (+ j 1) items))))))
```