

5. Selection Sort

```
def selectionSort(arr):  
    n = len(arr)  
    for i in range(n):  
        min_idx = i  
        for j in range(i + 1, n):  
            if arr[j] < arr[min_idx]:  
                min_idx = j  
        arr[i], arr[min_idx] = arr[min_idx], arr[i]  
    return arr
```