

```
def selection_sort(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]
```

Example usage

```
arr = [64, 25, 12, 22, 11]
```

```
selection_sort(arr)
```

```
print("Sorted array:", arr)
```