

```
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]
```

```
# Test the function
arr = [64, 25, 12, 22, 11]
selection_sort(arr)
print("Sorted array:", arr)
```

/*

OUTPUT:-
Sorted array: [11, 12, 22, 25, 64]

*/