

Selection Sort

Code:

In []:

```
def selectionSort(array, size):  
    for i in range(size):  
        min = i  
        for j in range(i+1, size):  
            if array[j] < array[min]:  
                min = j  
        (array[i], array[min]) = (array[min], array[i])  
  
arr = [-2, 45, 0, 11, -9, 88, -97, -202, 747]  
size = len(arr)  
selectionSort(arr, size)  
print('The array after sorting in Ascending Order by selection sort is:')  
print(arr)
```

#Output

The array after sorting in Ascending Order by selection sort is:
[-202, -97, -9, -2, 0, 11, 45, 88, 747]