Selection:

# Selection sort in Python

def selectionSort(array, size):

for step in range(size):

min\_idx = step

for i in range(step + 1, size):

# to sort in descending order, change > to < in this line

# select the minimum element in each loop

if array[i] < array[min\_idx]:

min\_idx = i

# put min at the correct position

(array[step], array[min\_idx]) = (array[min\_idx], array[step])

data = [-2, 45, 0, 11, -9]

size = len(data)

selectionSort(data, size)

print('Sorted Array in Ascending Order:')

print(data)