# Python program for implementation of Selection

# Sort

A = [64, 25, 12, 22, 11]

# Traverse through all array elements

for i in range(len(A)-1):

    # Find the minimum element in remaining

    # unsorted array

    min\_idx = i

    for j in range(i+1, len(A)):

        if A[min\_idx] > A[j]:

            min\_idx = j

    # Swap the found minimum element with

    # the first element

    A[i], A[min\_idx] = A[min\_idx], A[i]

# Driver code to test above

print ("Sorted array")

for i in range(len(A)):

    print(A[i],end=" ")