# Python program for implementation of Selection

# Sort

import sys

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

# Traverse through all array elements

for i in range(len(A)):

# 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("%d" %A[i],end=" , ")