SELECTION SORT:

import sys

print("Enter no. of elements")

a=int(input())

print("Enter",a,"integer elements")

array=[]

for i in range(a):

array.append(int(input()))

A=array

for i in range(len(A)):

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")

print(A)