marks = []

n = int(input("Enter the number of students: "))

for i in range(n):

v = int(input("Enter score: "))

marks.append(v)

print("Marks:")

for i in range(n):

print(marks[i])

for i in range(1, n):

current\_value = marks[i]

j = i - 1

while marks[j] > current\_value:

marks[j + 1] = marks[j]

j -= 1

marks[j + 1] = current\_value

print("Sorted using insertion sort:", marks)