def bubbleSort(nlist):

for passnum in range(len(nlist)-1,0,-1):

for i in range(passnum):

if nlist[i]>nlist[i+1]:

temp = nlist[i]

nlist[i] = nlist[i+1]

nlist[i+1] = temp

nlist = [68,52,57,64,67,23,95,54,39,91,36,4,100,28,74,14, 26, 93, 77, 62, 31, 87, 3 ,9 ,29, 41, 40, 79, 25, 97 ,88, 20, 35, 10, 46, 58, 85, 84, 19, 53, 70, 27, 16, 50, 99, 90, 60, 92, 71, 18, 49, 82, 37, 69, 7, 13, 2, 89, 81, 1, 48, 94, 33, 72, 15, 38, 75, 8 ,24 ,11 ,63 ,76 ,30 ,56 ,96 ,6 ,61, 21, 17, 43, 66, 80, 34, 45, 83, 32, 65, 51, 22, 55, 42, 98, 12 ,5 ,78 ,59 ,47 ,44 ,73 ,86]

bubbleSort(nlist)

print(nlist)