

data = [5, 4, 3, 2, 1]

n = len(data)

$i = 4, 3, 2, 1$

$j = 0, 1, 2, \dots, i - 1$

if data[j] > data[j + 1]:

k = data[j]

data[ j ] = data[ j + 1 ]

data[ j + 1 ] = k

print(data)