def insertion\_sort(arr):

for i in range(1, len(arr)):

key = arr[i]

j = i - 1

while j >= 0 and key < arr[j]:

arr[j + 1] = arr[j]

j -= 1

arr[j + 1] = key

def create\_odd\_array(size):

odd\_array = []

num = 1

while size > 0:

odd\_array.append(num)

num += 2

size -= 1

return odd\_array

def main():

size = int(input("Digite o tamanho do vetor (deve ser par): "))

if size % 2 != 0:

print("O tamanho do vetor deve ser par.")

return

odd\_numbers = create\_odd\_array(size)

print("Vetor inicial:")

print(odd\_numbers)

insertion\_sort(odd\_numbers)

print("\nVetor ordenado:")

print(odd\_numbers)

if \_\_name\_\_ == "\_\_main\_\_":

main()