mylist=[]

n=int(input("enter any number:"))

for x in range(n):

num=int(input("enter a number:"))

mylist.append(num)

print("my updated list is:",mylist)

enter any number:5

enter a number:10

my updated list is: [10]

enter a number:20

my updated list is: [10, 20]

enter a number:30

my updated list is: [10, 20, 30]

enter a number:40

my updated list is: [10, 20, 30, 40]

enter a number:50

my updated list is: [10, 20, 30, 40, 50]