## SIMPLE CALCULATOR:

def operator():

d=input("Enter the operator(+,-,\*,/):")

lt=("+","-","\*","/")

if(d not in lt): return "Please enter + or - or \* or /"

elif(d.isdigit()):

return "You have entered a number. Please enter a operator"

elif(len(d)>1):

return "Please enter a single operator"

elif(d=="/"):

print("You can enter only two operands for division operation")

for i in range(1):

a=float(input("Enter a number(a):"))

b=float(input("Enter a number(b):"))

return a/b

else:

n=int(input("Enter number of operands(Enter only numbers):"))

l=[]

for i in range(n):

m=int(input("Enter a number:"))

l.append(m)

s=0

if(d=="\*"):s=1

for i in l:

if(d=="+"):s+=i

elif(d=="-"):

t=0

x=abs(t-l[0])

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

x-=l[i]

s=x

elif(d=="\*"):s\*=i

return s

r=operator()

if(isinstance(r,(int,float))):

print("Result: ",r)

else:

print(r)

print("If you wish to continue, Press run again")