print("1-ADD")  
print("2-SUBTRACT")  
print("3-MULTIPLY")  
print("4-DIVIDE")  
a = int(input("choose an operation: "))  
result = 0  
if (a in [1,2,3,4]):  
 num1 = float(input("enter the first number:"))  
 num2 = float(input("enter the second number:"))  
 if (a == 1):  
 result = num1+num2  
 elif (a == 2):  
 result = num1-num2  
 elif (a == 3):  
 result = num1\*num2  
 elif (a == 4):  
 result = num1/num2  
else:  
 print("invalid operation entered")  
print("The result of the operation is {}".format(result))