#1.ADD

#2.SUBTRACT

#3.MULTIPLY

#4.DIVIDE

print("select an operation to perform")

print("1.ADD")

print("2.SUBTRACT")

print("3.MULTIPLY")

print("4.DIVIDE")

operation = input()

if operation == "1":

  num1 = input(":")

  num2 = input("5:")

  print("the sum is" +str(int(num1)+int(num2)))

elif operation == "2":

  num1 = input("6:")

  num2 = inut("7:")

  print("the difference is" +str(int(num1)-int(num2)))

elif operation == "3"

  num1 = input("enter first number:")

  num2 = input("enter second number:")

  print("the product is" +str(int(num1)\*int(num2)))

elif operation == "4":

  num1 = input("10:")

  num2 = input("5:")

  print("the result is" +str(int(num1) /int(num2)))

else:

  print("invalid entry")