#operators

n1=int(input())

n2=int(input())

add=n1+n2

print(add)

sub=n1-n2

print(sub)

ans=n1\*n2

print(ans)

div=n1/n2#prints with decimal point

print(div)

fdiv=n1//n2#prints with round off

print(fdiv)

mul=n1\*\*n2#prints square

print(mul)

n=n1%n2#prints reminder

print(n)

#comparison operators

n1=59

n2=45

print("greater?",n1>n2)

print("lesser?",n1<n2)

print("greater or equal",n1>=n2)

print("lesser or equal",n1<=n2)

print("not equal!",n1!=n2)

print("equal",n1==n2)

#assignment operators

n1=30

n2=10

num=n1

n1+=n2#n1=n1+n2

print(n1)

n3=40

n4=10

n3-=n4#n3=n3-n4

print(n3)

n5=5

n6=10

n5\*=n2#n5=n5\*n6

print(n5)