from cmath import sqrt  
  
*"""  
#task 1  
a = int(input())  
b = int(input())  
c = int(input())  
if 1 <= a <= 3:  
 print(a)  
if 1 <= b <= 3:  
 print(b)  
if 1 <= c <= 3:  
 print(c)  
"""*#task 2  
  
"""  
a = int(input())  
b = int(input())  
if a > b:  
 a = (a + b)\*\*2  
 b = (a + b)/2  
 print(a, ' ', b)  
elif a < b:  
 a = (a + b)/2  
 b = (a + b)\*\*2  
 print(a, ' ', b)  
"""  
  
#task3  
  
"""  
a = int(input())  
b = int(input())  
c = int(input())  
if a > 0:  
 a\*\*2  
 print(a)  
if b > 0:  
 b\*\*2  
 print(b)  
if c > 0:  
 c\*\*2  
 print(c)  
"""  
  
#task4  
  
"""  
x = int(input())  
y = int(input())  
z = int(input())  
if x != y and x != z and y != z:  
 if (x + y + z) < 1:  
 if x < y and x < z:  
 x = (y + z) / 2  
 print(x)  
 if y < x and y < z:  
 y = (x + z) / 2  
 print (y)  
 if z < x and z < y:  
 z = (x + y) / 2  
 print(z)  
 elif x < y:  
 x = (y + z) / 2  
 print(x)  
 if y < x:  
 y = (x + z) / 2  
 print(y)   
"""  
  
  
#var7  
  
"""  
a = int(input())  
b = int(input())  
c = int(input())  
  
D = b \*\* 2 - 4 \* a \* c  
  
x1 = sqrt((-b + sqrt(D)) / 2 \* a)  
x2 = -(sqrt((-b + sqrt(D)) / 2 \* a))  
x3 = sqrt((-b - sqrt(D)) / 2 \* a)  
x4 = -(sqrt((-b - sqrt(D)) / 2 \* a))  
  
if D < 0:  
 print("there are no valid roots")  
elif D > 0:  
 q = a \* x1 \*\* 4 + b \* x1 \*\* 2 + c  
 w = a \* x2 \*\* 4 + b \* x2 \*\* 2 + c  
 e = a \* x3 \*\* 4 + b \* x3 \*\* 2 + c  
 r = a \* x4 \*\* 4 + b \* x4 \*\* 2 + c  
 print(q)  
 print(w)  
 print(e)  
 print(r)  
"""