1.

x = int(input())  
y = int(input())  
message = 'NO'  
for d\_y in range (1, y // 2 + 1):  
 if y % d\_y == 0:  
 for p in range(d\_y):  
 if y // d\_y \* p + 1 == x:  
 message = 'YES'  
 break  
print(message)

x = int(input())  
y = int(input())  
if y % (y - x + 1) == 0:  
 print('YES')  
else:  
 print('NO')

2.

N = int(input())  
rezult = 1  
for i in range(0, N):  
 rezult = (rezult + 1)/(rezult)  
print(f"L{int(rezult)}#{rezult - int(rezult):.5f}")

3.

A = int(input())  
B = int(input())  
for number in range(A, B + 1):  
 c1 = number // 1000  
 c4 = number % 10  
 c2 = number // 100 % 10  
 c3 = number // 10 % 10  
 if (c1 == c4 and c2 == c3):  
 print(number)