**№ 7**

a = int(input())  
def funct(a):  
 k = 0  
 while a != 0:  
 b=int(input())  
 if a!=0 and a<b:  
 k+=1  
 a=b  
 print(k)  
funct(a)

**№ 8**

a = int(input())  
def funct(a):  
 k = 0  
 max=1  
 while a != 0:  
 b=int(input())  
 if a==b:  
 k+=1  
 else:  
 if k>max:  
 max=k  
 k=0  
 a=b  
 print(max)  
funct(a)