



# Static RMQ

AC一覽

## Problem Statement

You are given an integer sequence  $a_0, a_1, \dots, a_{N-1}$  with the length  $N$ . Process the following  $Q$  queries in order:

- $l_i \ r_i$  : Print  $\min(a_{l_i}, a_{l_i+1}, \dots, a_{r_i-1})$ .

## Constraints

- $1 \leq N, Q \leq 500,000$
- $0 \leq a_i \leq 10^9$
- $0 \leq l_i < r_i \leq N$

## Input

$N \ Q$   
 $a_0 \ a_1 \ \dots \ a_{N-1}$   
 $l_1 \ r_1$   
 $l_2 \ r_2$   
 $:$   
 $l_Q \ r_Q$

# 1

4 10  
2 10 1 100  
0 1  
0 2  
0 3  
0 4  
1 2  
1 3  
1 4  
2 3  
2 4  
3 4

2  
2  
1  
1  
10  
1  
1  
1  
1  
100

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FORUM [↗](#)

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Timelimit: 5 secs