

# NOIP2015

# DAY1

			Melancholy
	sequence.*	walk.*	melancholy.*
	sequence.in	walk.in	melancholy.in
	sequence.out	walk.out	melancholy.out
	1	1	1
	256MB	256MB	256MB
	10	10	10
	10	10	10
	32KB	32KB	32KB

**注意：最终评测时，所有语言均不打开任何编译开关。**

# Sequence

Fiugou N A 不同位置  
三个数的位置  
 $A_i, A_j, A_k (i < j < k),$  Fiugou k k j k j i

Fiugou M  
 $1 \times y: Ax \quad y$   
2: ( )

N  
N  
M  
M  
M -1 -1 -1

6  
7 1 3 4 5 1  
3  
2  
1 3 5  
2

3 5 7  
4 5 7

对于10%的数据,  $N \leq 10, M \leq 5$   
对于30%的数据,  $N \leq 100, M \leq 25$   
对于50%的数据,  $N \leq 1000, M \leq 1000$   
对于100%的数据,  $N \leq 100000, M \leq 1000$   
对于100%的数据,  $0 \leq A_i \leq 10^9, 1 \leq x \leq N, 0 \leq y \leq 10^9$

(N,N)

(x,y)

(x,x)

N \* N

(x + 1,y), (x,y+1)

(0,0)

(x,x+1)

10^9 + 7

N,C,

N \* N

C

C

X,Y, X,Y

X>=Y, (X,Y)

C

Ans,

10^9+7

1	1	2	2
5 2	27	7 4	34
5 0		6 5	
1 1		5 3	
		2 1	
		7 1	

30%

,

N<=5000

20%

C=0

20%

C=1

100%

N<=100000,C<=1000

(0,0), (N,N)

# Melancholy

Melancholy

Diagram illustrating a sequence of operations and data flow, likely related to a cryptographic or computational process. The diagram consists of several labeled components and their connections:

- Top Row:** V, N, (D,V), D
- Second Row:** Q, " " (quotation marks), D, [L,R]
- Third Row:** Q, K, V
- Fourth Row:** Q, P
- Fifth Row:** Q, V, K
- Sixth Row:** Q, 2^32, K
- Seventh Row:** N, Q
- Eighth Row:** N, D
- Ninth Row:** Q, 3, L,R, V, K
- Tenth Row:** Q, 2^32

The diagram shows a complex network of dependencies and data flow between these components, with some components appearing multiple times across different rows.

[illegible]

5 3	5
5 4 7 2 6	52
1 4 5 3 2	924

6 7 1	
2 6 2	
1 8 3	

	$V \quad \{2,5\}$	$\{5\}$
$2! \cdot (2 \cdot 3 + 3 \cdot 4 + 2 \cdot 4) = 52$	$V \quad \{1,2,3,4\}$	$\{2,3,4\}$
$3! \cdot (2 \cdot 3 \cdot 4 + 2 \cdot 3 \cdot 5 + 2 \cdot 4 \cdot 5 + 3 \cdot 4 \cdot 5) = 924$	$V \quad \{1,2,3,4,5\}$	$\{2,3,4,5\}$