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
Ai,Aj,Ak(i<j<k), Fiugou k k j k j i

Fiugou M

1 x y: Ax 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<=10, M<=5
对于30%的数据, N<=100, M<=25
对于50%的数据, N<=1000, M<=1000
对于100%的数据, N<=100000, M<=1000
对于100%的数据, 0<=Ai<=10^9, 1<=x<=N, 0<=y<=10^9

N * N (0,0)
(N,N) (x,y) (x + 1,y), (x,y+1)

(x,x) (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 5 0 1 1	27	7 4 6 5 5 3 2 1 7 1	34

30% , N<=5000

20% C=0

20% C=1

100% N<=100000,C<=1000

(0,0),(N,N)

Melancholy

DX3906 Melancholy

N (D,V) D V

Q “ D [L,R] **有次序地** K ” K K V

Q P

V

Q 2^32 K 0

N Q

N D

N V

Q 3 L,R K

Q 2^32

1 2 3	K=1	1<=N,Q<=10^5 1<=D,V<=10^9 1<=L<=R<=10^9
4 5 6	1<=K<=2	
7 8	1<=K<=3	
9 10	1<=K<=6	
D V		

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

6 7 1 2 6 2 1 8 3	

V {2,5} {5}

V {1,2,3,4} {2,3,4}
2!*(2*3+3*4+2*4)=52

V {1,2,3,4,5} {2,3,4,5}
3!*(2*3*4+2*3*5+2*4*5+3*4*5)=924