

15

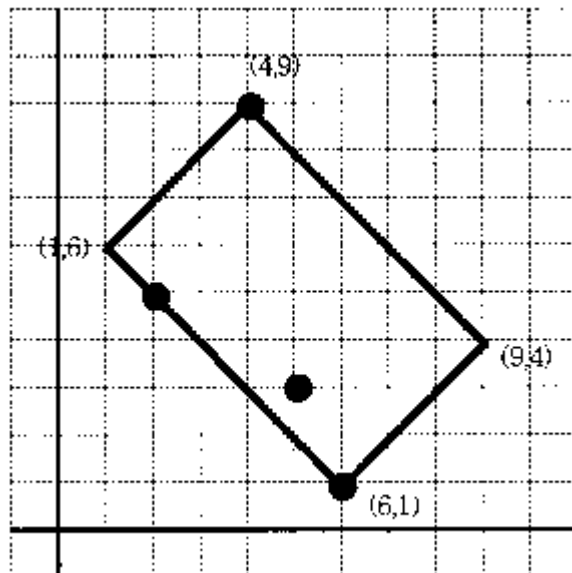
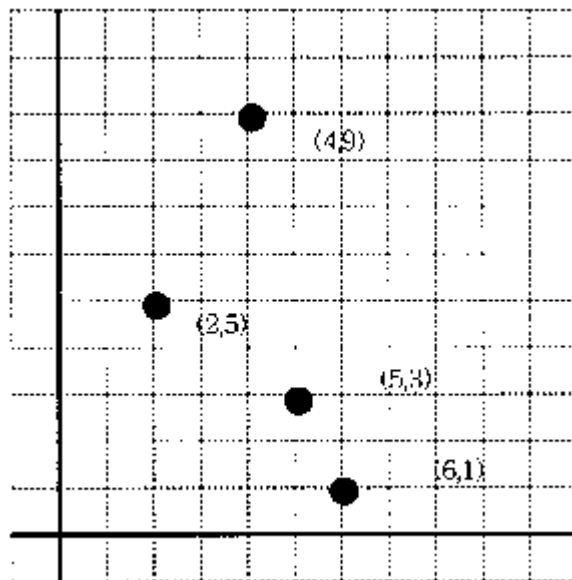
문제 1 - 울타리 치기

가

가

가

가



FENCE.EXE

10

가

입력형식

INPUT.TXT

n

x,y

-20,000

, 20,000

x

y

가

n

. n

1,000

출력형식

OUTPUT.TXT

입력과 출력의 예

(INPUT.TXT)	(OUTPUT.TXT)
4	1 6
2 5	4 9
4 9	9 4
5 3	6 1
6 1	

문제 2 - 통나무 옮기기

가                    가                    0   1                    . 1

0

B 0 0 1 1  
B 0 0 0 0  
B 0 0 0 0  
1 1 0 0 0  
E E E 0 0

3                    BBB                    EEE

B                    . BBB    EEE                    (3,5,7,...)                    B                    E

	(Up,Down,Left,Right)	(Turn)
U		
D		
L		
R		
T	90	

	(U)	(D)	(L)	(R)	(T)
0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0
0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0
0 0 0 0 0 0	0 BBB 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 B 0 0 0
0 BBB 0 0	0 0 0 0 0 0	0 0 0 0 0 0	BBB 0 0 0	0 0 BBB 0	0 0 B 0 0 0
0 0 0 0 0 0	0 0 0 0 0 0	0 BBB 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 B 0 0 0
0 0 0 1 0 0	0 0 0 1 0 0	0 0 0 1 0 0	0 0 1 0 0 0	0 0 0 0 1 0	0 0 0 1 0 0

1

a

가 . 가 90 . (

(Turn) 가 , b, d ? , 1

c ,

a	b	c	d
0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0
0 0 0 0 0 0	0 ? ? ? ? ?	0 0 0 B 0 0	0 ? ? B ? ?
0 0 0 B 0 0	0 ? ? ? ? ?	0 1 0 B 0 0	0 ? ? B ? ?
0 0 B 0 0 0	0 B B B B B	0 0 0 B 0 0	0 ? ? B ? ?
0 B 0 0 0 0	0 ? ? ? ? ?	0 0 0 B 0 0	0 ? ? B ? ?
0 0 0 1 0 0	0 ? ? ? ? ?	0 0 0 B 0 0	0 ? ? B ? ?

5 (U,D,L,R,T) (BBB...B)

(EEE...E) MOVE.EXE 10

50 x50

가 0 20

입력형식

INPUT.TXT

출력형식

OUTPUT.TXT

(U,D,L,R,T)

입력과 출력의 예

(INPUT.TXT)

5  
B0011  
B0000  
B0000  
11000  
EEE00

(OUTPUT.TXT)

9  
R  
T  
R  
R  
D  
D  
D  
L  
L



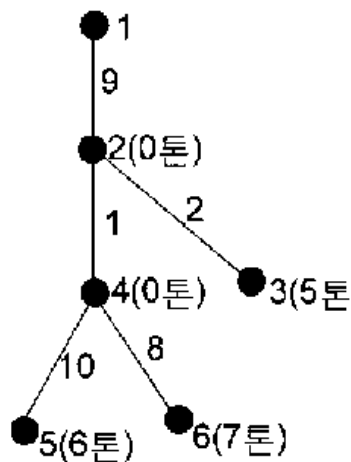
3

가 가 가

10

1 가

6 . . . 1 가 2, 3, 4, 5,



, 가 가 1 2 4 5 6  
 , 4 2 3 5 4 , 2 1  
 3 1 2 4 6 7 4 2  
 가 44 + 40 = 84  
 n (n-1)

, CARGO.EXE , 20 ,  
 가  
**입력형식**  
 INPUT.TXT  
 2 , 3 , ..., n 가  
 가 (n-1)

n  
 $w_2$   
 $w_3$   
 ...  
 $w_n$   
 $i_1 j_1 d_1$   
 $i_2 j_2 d_2$   
 ...  
 $i_{n-1} j_{n-1} d_{n-1}$

**출력형식**  
 OUTPUT.TXT  
 D

1 1

D  
 $i_{1,1} w_{1,1}$   
 ...

$i_{1.k1} \quad w_{1.k1}$   
1  
 $i_{2.k2} \quad w_{2.k2}$   
...  
1  
...  
1  
 $i_{h.1} \quad w_{h.1}$   
...  
 $i_{h.kh} \quad w_{h.kh}$   
1

입력과 출력의 예

(       )  
6  
0  
5  
0  
6  
7  
1 2 9  
2 3 2  
2 4 1  
4 5 10  
4 6 8

(       )  
84  
5 6  
3 4  
1  
6 7  
3 1  
1