

달팽이

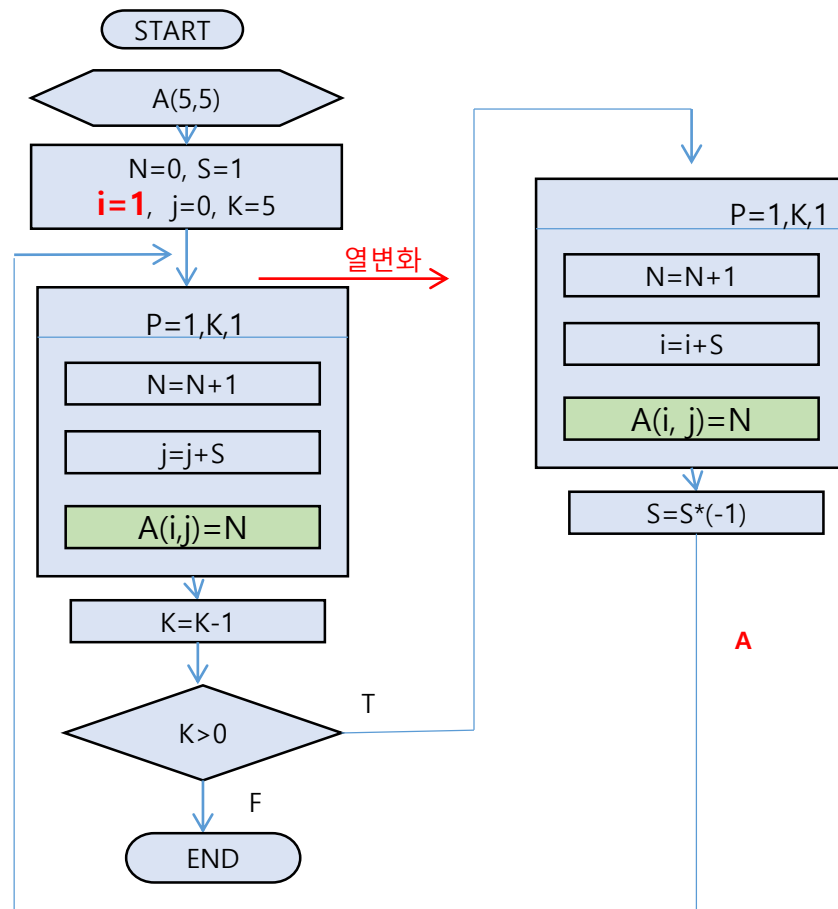
1	2	3	4	5
16	17	18	19	6
15	24	25	20	7
14	23	22	21	8
13	12	11	10	9

K	A(행,열)← 항(값)
5	A(,)=1 A(,)=2 A(,)=3 A(,)=4 A(,)=5
4	A(,)=6 A(,)=7 A(,)=8 A(,)=9
4	A(,)=10 A(,)=11 A(,)=12 A(,)=13
3	A(,)=14 A(,)=15 A(,)=16
3	A(,)=17 A(,)=18 A(,)=19
2	A(,)=20 A(,)=21
2	A(,)=22 A(,)=23
1	A(,)=24
1	A(,)=25

A				
(1,1)	(1,2)	(1,3)	(1,4)	(1,5)
(2,1)	(2,2)	(2,3)	(2,4)	(2,5)
(3,1)	(3,2)	(3,3)	(3,4)	(3,5)
(4,1)	(4,2)	(4,3)	(4,4)	(4,5)
(5,1)	(5,2)	(5,3)	(5,4)	(5,5)

K	A(행,열) ← 항(값)
5	A(1,1)=1 A(1,2)=2 A(1,3)=3 A(1,4)=4 A(1,5)=5
4	A(2,5)=6 A(3,5)=7 A(4,5)=8 A(5,5)=9
4	A(5,4)=10 A(5,3)=11 A(5,2)=12 A(5,1)=13
3	A(4,1)=14 A(3,1)=15 A(2,1)=16
3	A(2,2)=17 A(2,3)=18 A(2,4)=19
2	A(3,4)=20 A(4,4)=21
2	A(4,3)=22 A(4,2)=23
1	A(3,2)=24
1	A(3,3)=25

K	A(행, 열) ← 항(값) A(i, j)	
5	A(1,1)=1 A(1,2)=2 A(1,3)=3 A(1,4)=4 A(1,5)=5	+1
4	A(2,5)=6 A(3,5)=7 A(4,5)=8 A(5,5)=9	
4	A(5,4)=10 A(5,3)=11 A(5,2)=12 A(5,1)=13	-1
3	A(4,1)=14 A(3,1)=15 A(2,1)=16	
3	A(2,2)=17 A(2,3)=18 A(2,4)=19	+1
2	A(3,4)=20 A(4,4)=21	
2	A(4,3)=22 A(4,2)=23	-1
1	A(3,2)=24	
1	A(3,3)=25	+1



1	2	3	4	5
16	17	18	19	6
15	24	25	20	7
14	23	22	21	8
13	12	11	10	9

1회전: (1,1) (1,2) (1,3) (1,4) (1,5)

2회전: (2,5) (3,5) (4,5) (5,5)

3회전: (5,4) (5,3) (5,2) (5,1)

4회전: (4,1) (3,1) (2,1)

5회전: (2,2) (2,3) (2,4)

6회전: (3,4) (4,4)

7회전 : (4,3) (4,2)

8회전 : (3,2)

9회전 : (3,3);

반복문1

행 고정
열 증가, 감소

회전 : 1, 3, 5, 7, 9
수행 횟수 : 5, 4, 3, 2, 1
증감여부 : 증, 감, 증, 감, 증

수행 횟수 = 수행 횟수 - 1

반복문2

열 고정
행 증가, 감소

회전 : 2, 4, 6, 8
수행 횟수 : 4, 3, 2, 1
증감여부 : 증, 감, 증, 감

