0-4	1-4	2-4	3-4	4-4
0-3	1-3	2-3	3-3	4-3
0-2	1-2	2-2	3-2	4-2
0-1	1-1	2-1	3-1	4-1
0-0	1-0	2-0	3-0	4-0

5 5 -> upper – right coordinates of the plateau

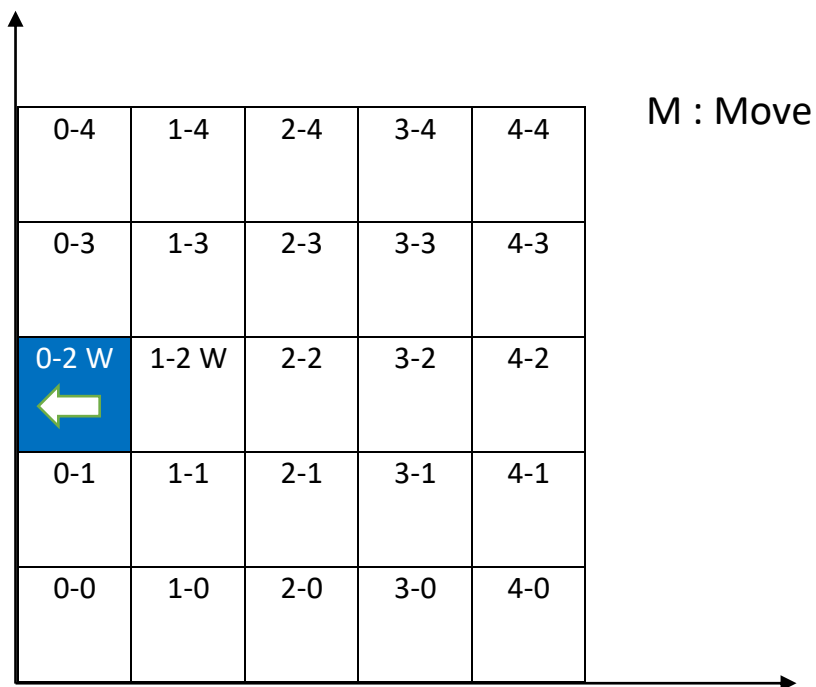| 0-4	1-4	2-4	3-4	4-4
0-3	1-3	2-3	3-3	4-3
0-2	1-2 N ⬆	2-2	3-2	4-2
0-1	1-1	2-1	3-1	4-1
0-0	1-0	2-0	3-0	4-0
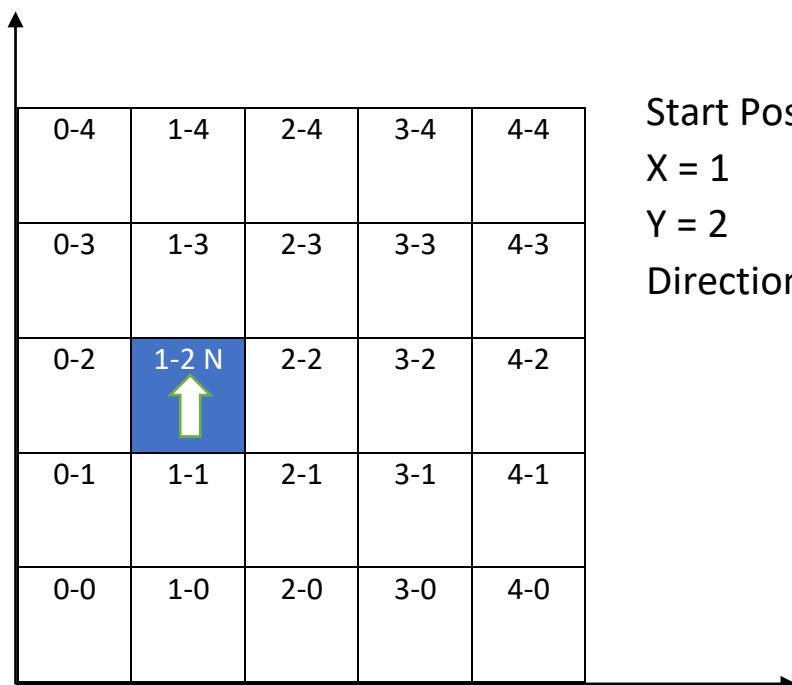
Start Position : 1 2 N

X = 1

Y = 2

Direction = North

LMLMLMLMM
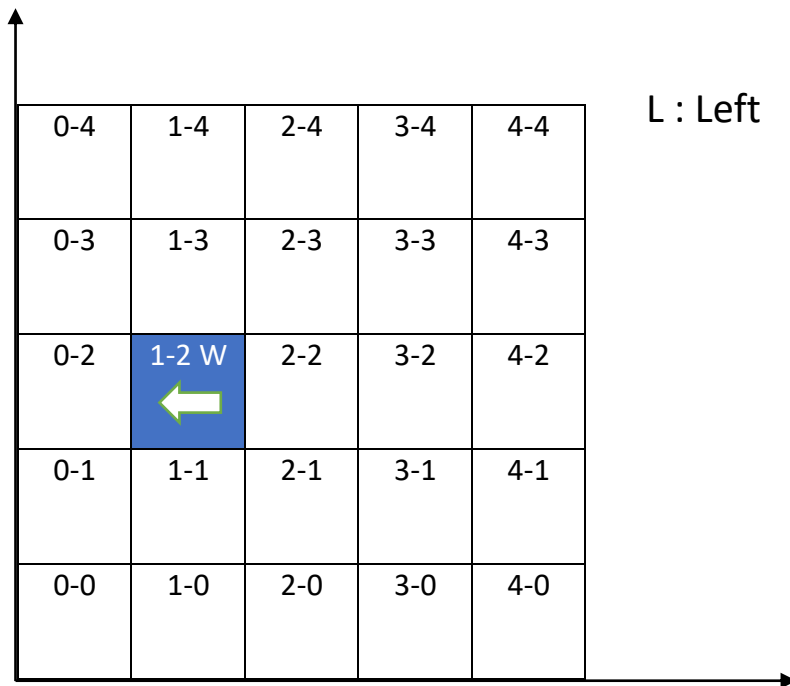
0-4	1-4	2-4	3-4	4-4
0-3	1-3	2-3	3-3	4-3
0-2	1-2 W ←	2-2	3-2	4-2
0-1	1-1	2-1	3-1	4-1
0-0	1-0	2-0	3-0	4-0

L : Left

LMLMLMLMM

0-4	1-4	2-4	3-4	4-4
0-3	1-3	2-3	3-3	4-3
0-2 W ←	1-2 W	2-2	3-2	4-2
0-1	1-1	2-1	3-1	4-1
0-0	1-0	2-0	3-0	4-0

M : Move

LMLMLMLMM

0-4	1-4	2-4	3-4	4-4
0-3	1-3	2-3	3-3	4-3
0-2 S ⬇	1-2 W	2-2	3-2	4-2
0-1	1-1	2-1	3-1	4-1
0-0	1-0	2-0	3-0	4-0

L : Left

LMLMLMLMM

0-4	1-4	2-4	3-4	4-4
0-3	1-3	2-3	3-3	4-3
0-2	1-2	2-2	3-2	4-2
0- 1 S ⬇	1-1	2-1	3-1	4-1
0-0	1-0	2-0	3-0	4-0

M : Move

LMLMLMLMM

L : Left
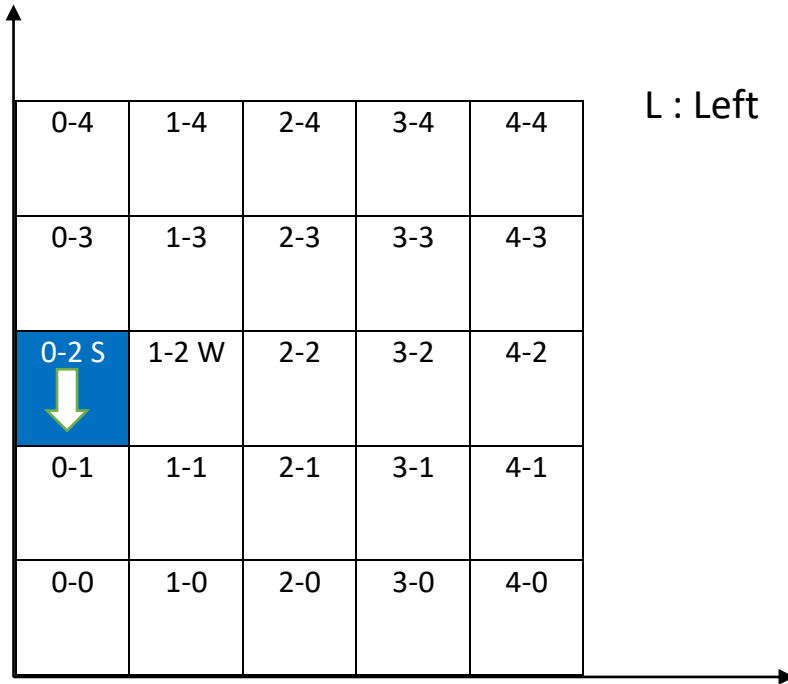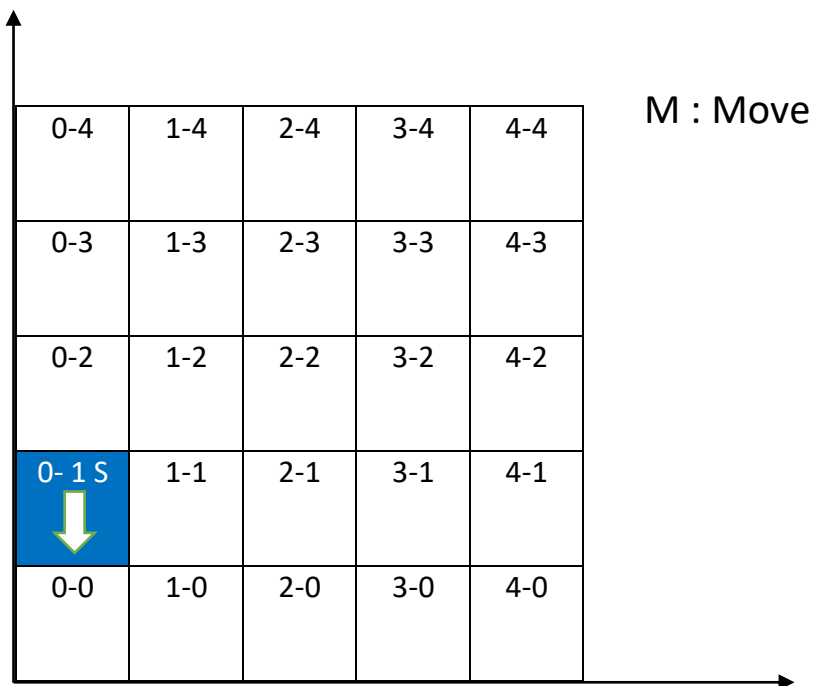
0-4	1-4	2-4	3-4	4-4
0-3	1-3	2-3	3-3	4-3
0-2	1-2	2-2	3-2	4-2
0- 1 E ⇨	1-1	2-1	3-1	4-1
0-0	1-0	2-0	3-0	4-0
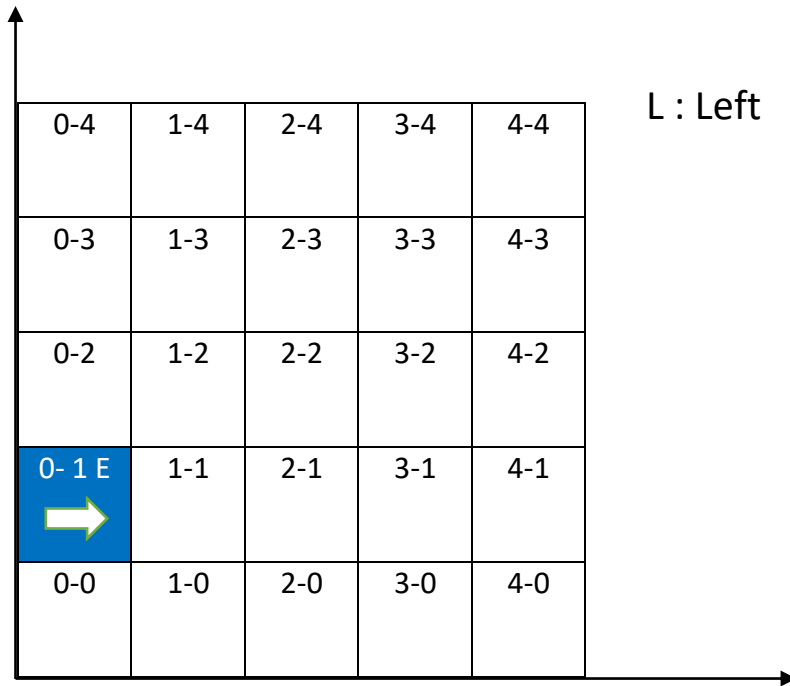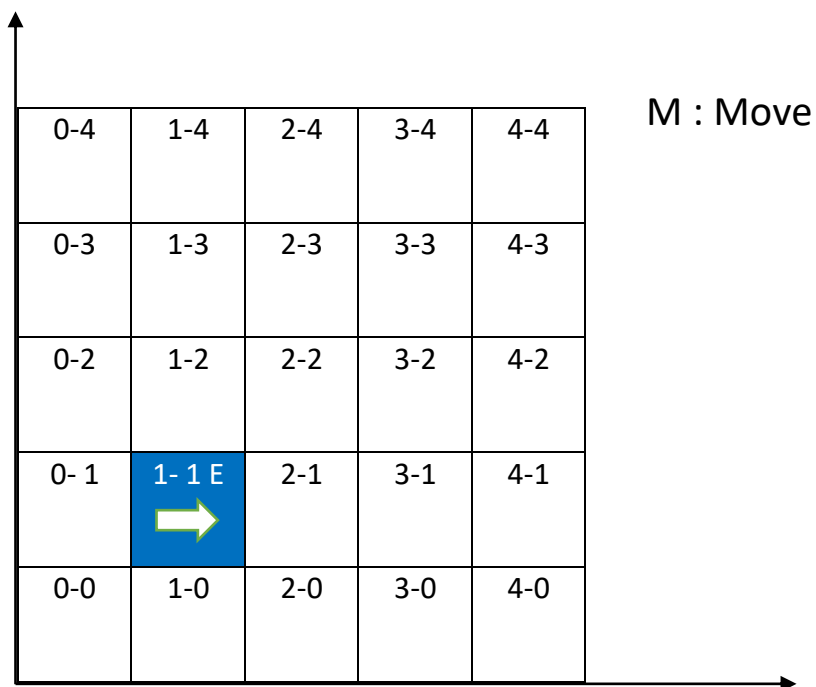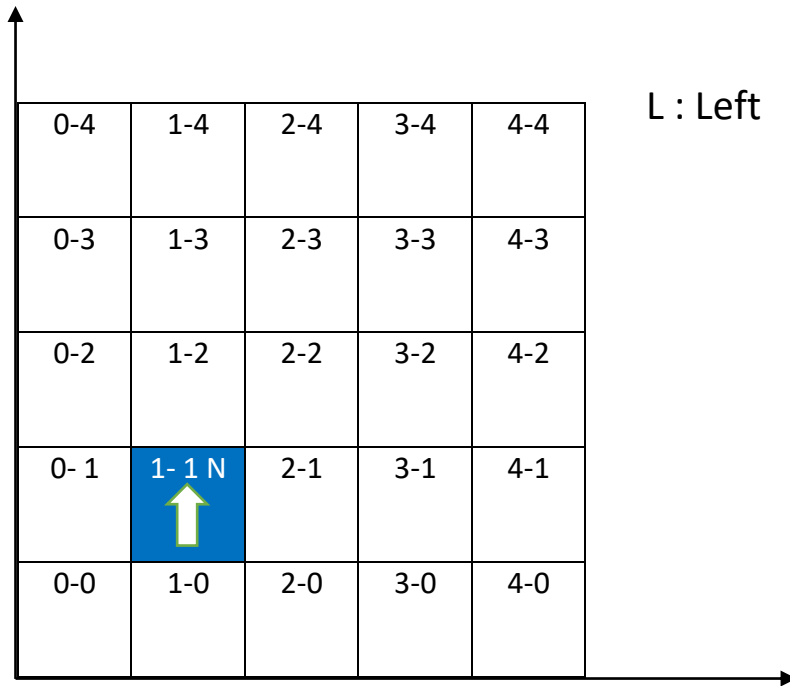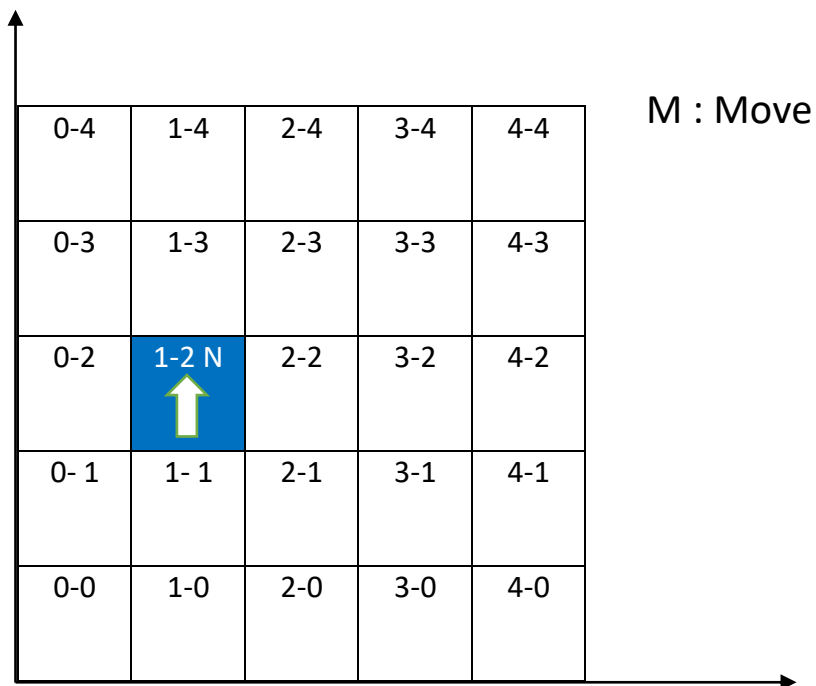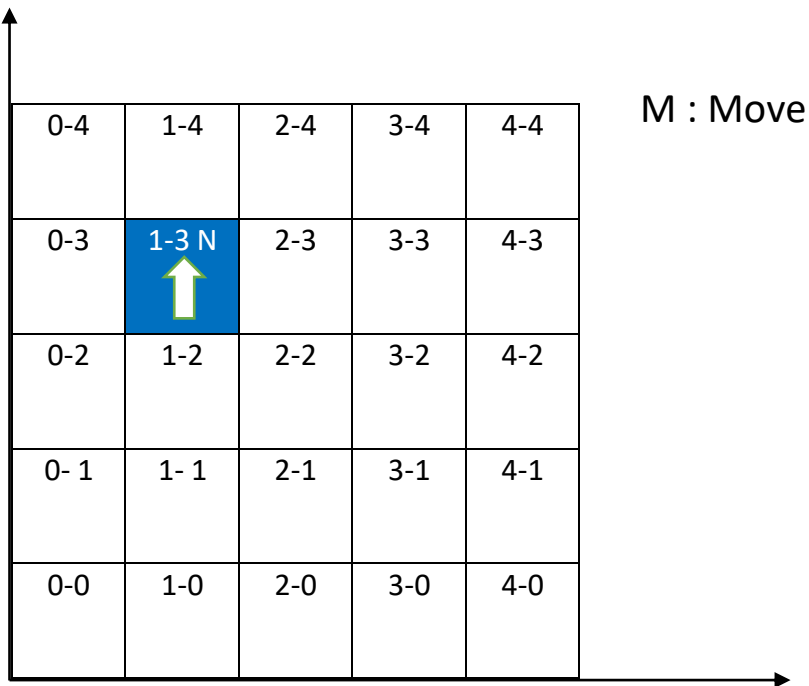
LMLMLMLMM

M : Move

0-4	1-4	2-4	3-4	4-4
0-3	1-3	2-3	3-3	4-3
0-2	1-2	2-2	3-2	4-2
0- 1	1- 1 E ⇨	2-1	3-1	4-1
0-0	1-0	2-0	3-0	4-0

LMLMLMLMM

0-4	1-4	2-4	3-4	4-4
0-3	1-3	2-3	3-3	4-3
0-2	1-2	2-2	3-2	4-2
0- 1	1- 1 N ⬆	2-1	3-1	4-1
0-0	1-0	2-0	3-0	4-0

L : Left

LMLMLMLMM

0-4	1-4	2-4	3-4	4-4
0-3	1-3	2-3	3-3	4-3
0-2	1-2 N ⬆	2-2	3-2	4-2
0- 1	1- 1	2-1	3-1	4-1
0-0	1-0	2-0	3-0	4-0

M : Move

LMLMLMLMM

0-4	1-4	2-4	3-4	4-4
0-3	1-3 N ⬆	2-3	3-3	4-3
0-2	1-2	2-2	3-2	4-2
0- 1	1- 1	2-1	3-1	4-1
0-0	1-0	2-0	3-0	4-0

M : Move

Expected Output: 1 3 N