```
 Microsoft Visual Studio Debug Console
Printing 8-Tile Puzzle...
GOAL STATE(FIXED):
                    1 2
                  3 4 5
                  6 7 8

INITIAL STATE(RANDOM):
                    4 5
                  8 6 7
                  3 1 2

MOVING LEFT ->

CAN'T MOVE LEFT ANY FURTHER!

MOVING RIGHT ->
                  4   5
                  8 6 7
                  3 1 2

MOVING UP ->

CAN'T MOVE UP ANY FURTHER!

MOVING DOWN ->
                  4 6 5
                  8   7
                  3 1 2
```

```
C:\ Microsoft Visual Studio Debug Console
Printing 8-Tile Puzzle...
GOAL STATE(FIXED):
                1 2
              3 4 5
              6 7 8

INITIAL STATE(RANDOM):
              6 3 2
              4 5 7
              1   8

MOVING LEFT ->
              6 3 2
              4 5 7
                1 8

MOVING RIGHT ->
              6 3 2
              4 5 7
              1   8

MOVING UP ->
              6 3 2
              4   7
              1 5 8

MOVING DOWN ->
              6 3 2
              4 5 7
              1   8
```