1. Stack(problem 2)

r c

3 5

3 6

3 4

2 4

1 4

1 3

1 2

1 1

2 1

3 3

4 5

5 5

5 4

1. Queue(problem 4)

r c

3 5

4 5

3 4

3 6

5 5

3 3

2 4

6 5

5 4

1 4

7 5

5 3

why do they have different outputs?

For the stack maze, it is doing a depth-first search, it explores as far as possible and then backtracking position which is the last (row, col) location to go next.

For the queue maze, it is doing a breath first search, which explores the oldest(row, col) location.