2. (6,4) (6,3) (6,5) (7,5) (8,5) (8,6) (8,7) (8,8) (7,8) (6,6)

(5,4) (4,4)

4. (6,4) (5,4) (6,5) (6,3) (4,4) (6,6) (7,5) (3,4) (4,5) (8,5) (2,4) (4,6)

The stack moves through the coordinates following paths as far as it can until it reaches a wall. The queue moves from the start point evenly in each direction one move at a time. The difference between the order in which they move through the maze is due to the difference in the ways the data structures process data. Stack is LIFO whereas Queue is FIFO.