2. Coordinates Popped Off From Stack

1. Coord(4, 3)

2. Coord(3, 3)

3. Coord(5, 3)

4. Coord(5, 2)

5. Coord(5, 1)

6. Coord(6, 1)

7. Coord(7, 1)

8. Coord(8, 1)

9. Coord(8, 2)

10. Coord(6, 3)

11. Coord(4, 4)

12. Coord(4, 5)

4. Coordinates Popped Off From Queue

1. Coord(4, 3)

2. Coord(4, 4)

3. Coord(5, 3)

4. Coord(3, 3)

5. Coord(4, 5)

6. Coord(6 ,3)

7. Coord(5, 2)

8. Coord(4, 6)

9. Coord(5, 5)

10. Coord(5, 1)

11. Coord(4, 7)

12. Coord(6, 5)