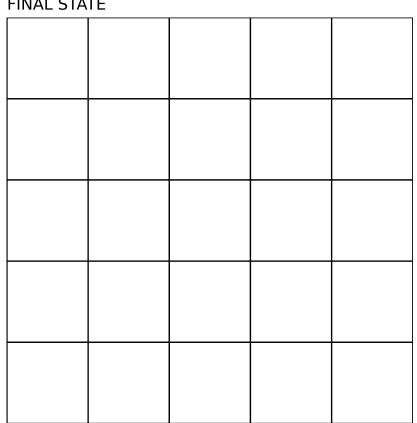
..::SOLUTION:..: Solvable in 1 moves (blocks positions: {(1, 0): <Color: blue>, (2, 0): <Color: blue>, (2, 2): <Color: blue>}) INITIAL STATE: (MOVE 1)
Perform: move_right at position: (1, 0): FINAL STATE

..::SOLUTION:..: Solvable in 1 moves (blocks positions: {(2, 0): <Color: blue>, (3, 0): <Color: blue>, (3, 2): clue>, (3, 2 INITIAL STATE: (MOVE 1) Perform: move_right at position: (2, 0): FINAL STATE

\rightarrow	

..::SOLUTION::..: Solvable in 1 moves (blocks positions: {(3, 2): <Color: blue>, (4, 0): <Color: blue>, (4, 2): blue>, (4, 2): <Color: blue>, (4, 2): blue>, (4,

Perform: move_left at position: (3, 2):				
	~			



..::SOLUTION:...: Solvable in 1 moves (blocks positions: {(5, 2): <Color: blue>, (6, 1): <Color: blue>, (6, 2): <Color: blue>, (6, Perform: move right at position: (5, 2): FINAL STATE

Perform: move_right at position: (5, 2):						
		_	>			

.:::SOLUTION:...: Solvable in 2 moves (blocks positions: {(2, 3): <Color: blue>, (3, 2): <Color: blue>, (3, 3): <Color: blue>}) INITIAL STATE: (MOVE 1)
Perform: move_left at position: (2, 3): (MOVE 2) Perform: move_left at position: (2, 2): FINAL STATE

..::SOLUTION:..: Solvable in 2 moves (blocks positions: {(4, 0): <Color: blue>, (4, 2): <Color: blue>, (4, 4): <Color: blue>}) INITIAL STATE: (MOVE 1)
Perform: move_right at position: (4, 0): (MOVE 2) Perform: move_left at position: (4, 4): FINAL STATE

..::SOLUTION:...: Solvable in 2 moves (blocks positions: $\{(4, 4): < Color: blue >, (5, 0): < Color: blue >, (5, 2): < Color: blue >, (5, 4): < Color: blue >, (5, 5): < Color: blue >, (5, 5): < Color: blue >, (5, 6): < C$ INITIAL STATE: (MOVE 1) (MOVE 2) Perform: move_right at position: (5, 0): Perform: move_left at position: (4, 4): FINAL STATE

..::SOLUTION:...: Solvable in 2 moves (blocks positions: {(3, 1): <Color: blue>, (3, 2): <Color: blue>, (3, 4): <Color: blue>, (4, 1): <Color: blue>, (4, 2): <Color: blue>, (4, 4): <Color: blue>, INITIAL STATE: (MOVE 1) (MOVE 2) Perform: move_left at position: (3, 1): Perform: move_left at position: (3, 4): FINAL STATE

..::SOLUTION:...: Solvable in 2 moves (blocks positions: {(5, 1): <Color: blue>, (5, 5): <Color: blue>, (6, 0): <Color: blue>, (6, 1): <Color: blue>, (6, 3): <Color: blue>, (6, 5): <Color: blue> INITIAL STATE: (MOVE 1) (MOVE 2) Perform: move_right at position: (5, 1): Perform: move left at position: (5, 5): FINAL STATE

..::SOLUTION:...: Solvable in 2 moves (blocks positions: {(6, 4): <Color: blue>, (7, 1): <Color: blue>, (7, 2): <Color: blue>, (7, 4): <Color: blue>, (7, 5): <Color: blue>, (7, 7): <Color: blue> INITIAL STATE: (MOVE 1) (MOVE 2) Perform: move left at position: (7, 7): Perform: move_left at position: (7, 4): FINAL STATE

..::SOLUTION:...: Solvable in 2 moves (blocks positions: {(4, 1): <Color: blue>, (4, 3): <Color: blue>, (4, 4): <Color: blue>, (5, 0): <Color: blue>, (5, 1): <Color: blue>, (5, 3): <Color: blue>, INITIAL STATE: (MOVE 1) (MOVE 2) Perform: move_right at position: (4, 1): Perform: move_right at position: (4, 4): FINAL STATE

..::SOLUTION:..: Solvable in 2 moves (blocks positions: {(5, 1): <Color: blue>, (5, 3): <Color: blue>, (6, 0): <Color: blue>, (6, 1): <Color: blue>, (6, 3): <Color: blue>, (6, 5): <Color: blue>, INITIAL STATE: (MOVE 1) (MOVE 2) Perform: move_right at position: (5, 1): Perform: move_right at position: (6, 3): FINAL STATE

..::SOLUTION:...: Solvable in 2 moves (blocks positions: {(8, 2): <Color: blue>, (8, 4): <Color: blue>, (8, 5): <Color: blue>, (8, 7): <Color: blue>, (9, 1): <Color: blue>, (9, 2): <Color: blue>,

INITIAL STATE: (MOVE 1) Perform: move_right at position: (8, 2):

(MOVE 2) Perform: move_left at position: (8, 7):

FINAL STATE

..::SOLUTION:...: Solvable in 2 moves (blocks positions: {(3, 2): <Color: blue>, (4, 2): <Color: red>, (4, 3): <Color: blue>, (5, 0): <Color: red>, (5, 2): <Color: red>, (5, 3): <Color: blue>}) INITIAL STATE: (MOVE 1) (MOVE 2) Perform: move_right at position: (3, 2): Perform: move_left at position: (4, 2): FINAL STATE

..::SOLUTION:..: Solvable in 2 moves (blocks positions: {(5, 3): <Color: blue>, (6, 0): <Color: red>, (6, 1): <Color: red>, (6, 3): <Color: red>, (6, 5): <Color: blue>, (6, 6): <Color: blue>}) INITIAL STATE: (MOVE 1) (MOVE 2) Perform: move_right at position: (5, 3): Perform: move_left at position: (6, 3): FINAL STATE

..::SOLUTION:...: Solvable in 3 moves (blocks positions: {(4, 2): <Color: blue>, (4, 5): <Color: blue>, (5, 1): <Color: blue>, (5, 2): <Color: blue>, (5, 4): <Color: blue>, (5, 5): <Color: blue>}) INITIAL STATE: (MOVE 1)
Perform: move_left at position: (5, 4): (MOVE 2) (MOVE 3) Perform: move_left at position: (4, 5): Perform: move_right at position: (5, 2): FINAL STATE

..::SOLUTION:...: Solvable in 3 moves (blocks positions: {(7, 1): <Color: blue>, (8, 0): <Color: blue>, (8, 1): <Color: blue>, (8, 4): <Color: blue>, (8, 5): <Color: blue>, (8, 7): <Color: blue>, (8, 8): <Color: blue>}) INITIAL STATE: (MOVE 1) (MOVE 2) (MOVE 3) Perform: move_left at position: (8, 4): Perform: move_right at position: (7, 1): Perform: move_right at position: (8, 5): FINAL STATE

..::SOLUTION:...: Solvable in 3 moves (blocks positions: $\{(6, 1): < Color: blue >, (6, 2): < Color: blue >, (7, 1): < Color: blue >, (7, 2): < Color: blue >, (7, 4): < Color: blue >, (7, 6): < Color: blue >, (7, 7): < Color: blue >, (7, 1): < Color: blue >, (7, 2): < Color: blue >, (7, 4): < Color: blue >, (7, 6): < Color: blue >, (7, 7): < Color: blue >, (7, 1): < Color: blue >, (7, 2): < Color: blue >, (7, 4): < Color: blue >, (7, 6): < Color: blue >, (7, 7): < Color: blue >, (7, 7): < Color: blue >, (7, 1): < Color: blue >, (7, 2): < Color: blue >, (7, 4): < Color: blue >, (7, 6): < Color: blue >, (7, 7): < Color: blue >, (7, 7): < Color: blue >, (7, 1): < Color: blue >, (7, 2): < Color: blue >, (7, 4): < Color: blue >, (7, 6): < Color: blue >, (7, 7): < Color: blue >, (7, 7): < Color: blue >, (7, 1): < Color: blue >, (7, 2): < Color: blue >, (7, 4): < Color: blue >, (7, 6): < Color: blue >, (7, 7): < Color: blue >, (7, 1): < Color: blue >, (7, 1): < Color: blue >, (7, 2): < Color: blue >, (7, 6): < C$ INITIAL STATE: (MOVE 1) (MOVE 2) (MOVE 3) Perform: move_left at position: (6, 1): Perform: move_right at position: (7, 2): Perform: move_left at position: (6, 6): FINAL STATE

..::SOLUTION:...: Solvable in 3 moves (blocks positions: $\{(7,0): < Color: blue>, (7,5): < Color: blue>, (8,0): < Color: blue>, (8,2): < Color: blue>, (8,5): < Color: blue>, (8,7): < Color: blue>, (8,8): < Color: blue>, (8,8): < Color: blue>, (8,6): < Color: blue>, (8,6): < Color: blue>, (8,7): < Color: blue>, (8,7): < Color: blue>, (8,8): <$ INITIAL STATE: (MOVE 1) (MOVE 2) (MOVE 3) Perform: move_right at position: (7, 0): Perform: move_left at position: (7, 5): Perform: move_left at position: (7, 7): FINAL STATE

..::SOLUTION:...: Solvable in 3 moves (blocks positions: {(6, 0): <Color: blue>, (6, 4): <Color: blue>, (7, 0): <Color: blue>, (7, 1): <Color: blue>, (7, 3): <Color: blue>, (7, 4): <Color: blue>, (7, 6): <Color: blue>, (7, 7): <Color: blue>, (7, 1): <Color: blue>, (7, 3): <Color: blue>, (7, 4): <Color: blue>, (7, 6): <Color: blue>, (7, 7): <Color: blue>, (7, 7): <Color: blue>, (7, 1): <Color: blue>, (7, 3): <Color: blue>, (7, 4): <Color: blue>, (7, 6): <Color: blue>, (7, 7): <Color: blue>, (7, 7): <Color: blue>, (7, 1): <Color: blue>, (7, 3): <Color: blue>, (7, 4): <Color: blue>, (7, 6): <Color: blue>, (7, 7): <Color: blue>, (7, 7): <Color: blue>, (7, 1): <Color: blue>, (7, 2): <Color: blue>, (7, 4): <Color: blue>, (7, 6): <Color: blue>, (7, 7): <Color: blue>, (7, 7): <Color: blue>, (7, 7): <Color: blue>, (7, 8): <Color: blue>, (8, 8): <C INITIAL STATE: (MOVE 1) (MOVE 2) (MOVE 3) Perform: move_right at position: (6, 0): Perform: move_right at position: (6, 1): Perform: move_left at position: (6, 6): FINAL STATE

..::SOLUTION:...: Solvable in 3 moves (blocks positions: {(8, 2): <Color: blue>, (8, 7): <Color: blue>, (9, 1): <Color: blue>, (9, 2): <Color: blue>, (9, 4): <Color: blue>, (9, 6): <Color: blue>, (9, 7): <Color: blue>, (9, 9): <Color: blue>, (9, 9): <Color: blue>, (9, 2): <Color: blue>, (9, 4): <Color: blue>, (9, 6): <Color: blue>, (9, 7): <Color: blue>, (9, 9): <Color: blue>, (9, 1): <Color: blue>, (9, 2): <Color: blue>, (9, 6): <Color: blue>, (9, 6): <Color: blue>, (9, 7): <Color: blue>, (9, 9): <Color: blue>, (9, 9): <Color: blue>, (9, 1): <Color: blue>, (9, 4): <Color: blue>, (9, 6): <Color: blue>, (9, 7): <Color: blue>, (9, 9): <Color: blue>, (9, 1): <C INITIAL STATE: (MOVE 1) (MOVE 2) (MOVE 3) Perform: move_right at position: (9, 4): Perform: move_right at position: (8, 2): Perform: move_left at position: (8, 9): FINAL STATE

..::SOLUTION:...: Solvable in 3 moves (blocks positions: {(8, 1): <Color: blue>, (8, 4): <Color: blue>, (9, 1): <Color: blue>, (9, 2): <Color: blue>, (9, 4): <Color: blue>, (9, 5): <Color: blue>, (9, 8): <Color: blue>, (9, 9): <Color: blue>, (9, 9): <Color: blue>, (9, 1): <Color: blue>, (9, 4): <Color: blue>, (9, 5): <Color: blue>, (9, 8): <Color: blue>, (9, 9): <Color: blue>, (9, 1): <C INITIAL STATE: (MOVE 1) (MOVE 2) (MOVE 3) Perform: move_left at position: (8, 1): Perform: move_left at position: (8, 4): Perform: move_left at position: (8, 8): FINAL STATE

..::SOLUTION:...: Solvable in 3 moves (blocks positions: {(5, 0): <Color: blue>, (5, 3): <Color: red>, (6, 0): <Color: blue>, (6, 2): <Color: blue>, (6, 3): <Color: red>, (6, 4): <Color: blue>, (6, 6): <Color: red>}) INITIAL STATE: (MOVE 1) (MOVE 2) (MOVE 3) Perform: exchange_right at position: (6, 3): Perform: move_right at position: (5, 0): Perform: move_left at position: (6, 6): FINAL STATE

..::SOLUTION:...: Solvable in 3 moves (blocks positions: {(7, 3): <Color: blue>, (7, 4): <Color: blue>, (8, 1): <Color: red>, (8, 3): <Color: red>, (8, 4): <Color: blue>, (8, 5): <Color: red>, (8, 7): <Color: blue>}) INITIAL STATE: (MOVE 1) (MOVE 2) (MOVE 3) Perform: exchange_right at position: (8, 4): Perform: move_right at position: (8, 1): Perform: move_left at position: (8, 7): FINAL STATE

..::SOLUTION:...: Solvable in 3 moves (blocks positions: {(7, 3): <Color: red>, (8, 0): <Color: blue>, (9, 0): <Color: blue>, (9, 2): <Color: blue>, (9, 3): <Color: blue>, (9, 5): <Color: blue>, (9, 6): <Color: red>, (9, 7): <Color: blue> INITIAL STATE: (MOVE 1) (MOVE 2) (MOVE 3) Perform: exchange_right at position: (9, 5): Perform: move_right at position: (7, 3): Perform: move_right at position: (8, 0): FINAL STATE

..::SOLUTION:...: Solvable in 4 moves (blocks positions: {(6, 1): <Color: blue>, (6, 3): <Color: blue>, (7, 1): <Color: blue>, (7, 3): <Color: blue>, (7, 6): <Color: blue>, (7, 7): <Color: blue>}) (MOVE 3)
Perform: move_left at position: (6, 7): (MOVE 4)
Perform: move_left at position: (6, 6): (MOVE 2) INITIAL STATE: (MOVE 1) Perform: move_left at position: (6, 1): Perform: move_left at position: (6, 3): FINAL STATE

..::SOLUTION:...: Solvable in 4 moves (blocks positions: {(8, 0): <Color: blue>, (8, 4): <Color: blue>, (9, 0): <Color: blue>, (9, 3): <Color: blue>, (9, 4): <Color: blue>, (9, 6): <Color: blue>, (9, 8): <Color: blue>}) (MOVE 3)
Perform: move_right at position: (9, 4): (MOVE 4)
Perform: move_left at position: (9, 8): INITIAL STATE: (MOVE 1) (MOVE 2) Perform: move_right at position: (8, 0): Perform: move_right at position: (8, 1): FINAL STATE

..::SOLUTION:...: Solvable in 4 moves (blocks positions: {(7, 2): <Color: blue>, (7, 3): <Color: blue>, (7, 6): <Color: blue>, (8, 0): <Color: blue>, (8, 2): <Color: blue>, (8, 3): <Color: blue>, (8, 6): <Color: blue>, (8, 8): <Color: blue>}) (MOVE 4)
Perform: move_left at position: (7, 8): INITIAL STATE: (MOVE 1) (MOVE 3)
Perform: move_left at position: (8, 5): (MOVE 2) Perform: move_left at position: (7, 6): Perform: move_right at position: (8, 0): FINAL STATE

..::SOLUTION:...: Solvable in 4 moves (blocks positions: {(2, 4): <Color: blue>, (3, 4): <Color: blue>, (4, 0): <Color: red>, (4, 1): <Color: blue>, (4, 3): <Color: red>, (4, 4): <Color: red>}) (MOVE 2)
Perform: move_right at position: (4, 0): (MOVE 3)
Perform: exchange_right at position: (4, 2): (MOVE 4)
Perform: exchange_right at position: (4, 3): INITIAL STATE: (MOVE 1) Perform: move_right at position: (4, 1): FINAL STATE

..::SOLUTION:...: Solvable in 4 moves (blocks positions: {(4, 1): <Color: red>, (4, 3): <Color: blue>, (4, 5): <Color: red>, (5, 1): <Color: red>, (5, 2): <Color: blue>, (5, 3): <Color: blue>, (5, 5): <Color: blue>}) (MOVE 3)
Perform: move_left at position: (5, 5): (MOVE 4)
Perform: move_left at position: (5, 4): INITIAL STATE: (MOVE 1) (MOVE 2) Perform: move_right at position: (4, 1): Perform: move_right at position: (4, 3): FINAL STATE

..::SOLUTION:...: Solvable in 4 moves (blocks positions: $\{(7, 2): < Color: blue >, (7, 3): < Color: blue >, (8, 0): < Color: blue >, (8, 3): < Color: blue >, (8, 4): < Color: red >, (8, 5): < Color: blue >, (8, 6): < Color: blue >, (8, 8): < Color: blue >, (8, 8): < Color: blue >, (8, 6): < Color: blue >, (8, 6): < Color: blue >, (8, 8): < Co$ (MOVE 3)
Perform: move_right at position: (8, 1): (MOVE 4)
Perform: move_left at position: (8, 8): INITIAL STATE: (MOVE 1) (MOVE 2) Perform: move_right at position: (8, 0): Perform: move_left at position: (7, 2): FINAL STATE

..::SOLUTION:...: Solvable in 5 moves (blocks positions: {(4, 5): <Color: blue>, (5, 0): <Color: blue>, (5, 1): <Color: blue>, (5, 5): <Color: blue>}) (MOVE 2)
Perform: move_right at position: (5, 0): (MOVE 3)
Perform: move_right at position: (5, 2): (MOVE 4)
Perform: move_right at position: (5, 1): (MOVE 5)
Perform: move_left at position: (4, 5): INITIAL STATE: (MOVE 1) Perform: move_right at position: (5, 1): FINAL STATE

.:::SOLUTION:..: Solvable in 5 moves (blocks positions: {(3, 2): <Color: blue>, (3, 4): <Color: blue>, (4, 1): <Color: blue>, (4, 2): <Color: blue>, (4, 4): <Color: blue>}) (MOVE 2)
Perform: move_right at position: (4, 2): (MOVE 3)
Perform: move_left at position: (3, 1): (MOVE 4)
Perform: move_left at position: (3, 4): (MOVE 5)
Perform: move_left at position: (3, 3): INITIAL STATE: (MOVE 1) Perform: move_left at position: (3, 2): FINAL STATE

..::SOLUTION:...: Solvable in 5 moves (blocks positions: {(7, 0): <Color: blue>, (7, 1): <Color: blue>, (8, 0): <Color: blue>, (8, 1): <Color: blue>, (8, 4): <Color: blue>, (8, 5): <Color: blue>, (8, 7): <Color: blue>, (8, 8): <Color: blue>}) (MOVE 3)
Perform: move_right at position: (8, 1): INITIAL STATE: (MOVE 1) (MOVE 2) Perform: move_right at position: (8, 0): Perform: move_left at position: (7, 4): Perform: move_right at position: (8, 5): FINAL STATE Perform: move_right at position: (7, 1):

..::SOLUTION:...: Solvable in 5 moves (blocks positions: {(8, 1): <Color: blue>, (8, 5): <Color: blue>, (9, 9): <Color: blue>, (9, 3): <Color: blue>, (9, 5): <Color: blue>, (9, 6): <Color: blue>, (9, 8): <Color: blue>, (9, 9): <Color: blue>, (9, 9): <Color: blue>, (9, 1): <C (MOVE 3)
Perform: move_left at position: (9, 8): INITIAL STATE: (MOVE 1) Perform: move_right at position: (9, 6): Perform: move_left at position: (9, 9): Perform: move_right at position: (8, 5): FINAL STATE Perform: move_right at position: (8, 1):

..::SOLUTION:...: Solvable in 5 moves (blocks positions: {(8, 0): <Color: blue>, (8, 2): <Color: blue>, (8, 3): <Color: blue>, (9, 0): <Color: blue>, (9, 2): <Color: blue>, (9, 3): <Color: blue>, (9, 7): <Color: blue>, (9, 8): <Color: blue>, (9, 8): <Color: blue>, (9, 2): <Color: blue>, (9, 3): <Color: blue>, (9, 7): <Color: blue>, (9, 8): <C (MOVE 3)
Perform: move_left at position: (9, 7): INITIAL STATE: (MOVE 1) Perform: move_right at position: (8, 8): Perform: move_left at position: (9, 6): Perform: move_left at position: (9, 5): Perform: move_right at position: (8, 0): FINAL STATE

..::SOLUTION:...: Solvable in 5 moves (blocks positions: {(7, 1): <Color: red>, (7, 2): <Color: red>, (7, 3): <Color: blue>, (7, 4): <Color: blue>, (7, 6): <Color: blue>, (7, 7): <Color: red>}) (MOVE 2)
Perform: move_left at position: (7, 7): (MOVE 4)
Perform: move_left at position: (7, 5): INITIAL STATE: (MOVE 1) (MOVE 3)
Perform: move_left at position: (7, 6): (MOVE 5)
Perform: move_left at position: (7, 4): Perform: move_left at position: (7, 6): FINAL STATE

..::SOLUTION:...: Solvable in 5 moves (blocks positions: {(5, 0): <Color: red>, (5, 1): <Color: blue>, (6, 0): <Color: blue>, (6, 1): <Color: blue>, (6, 3): <Color: blue>, (6, 3): <Color: blue>, (6, 4): <Color: red>, (6, 5): <Color: blue>}) (MOVE 2)
Perform: move_right at position: (5, 1): (MOVE 3)
Perform: move_right at position: (6, 0): INITIAL STATE: (MOVE 1) (MOVE 4) Perform: move_left at position: (6, 5): Perform: move_right at position: (6, 1): Perform: exchange_right at position: (6, 4): FINAL STATE

..::SOLUTION:...: Solvable in 5 moves (blocks positions: $\{(5,5): < Color: red>, (6,4): < Color: blue>, (6,5): < Color: blue>, (7,0): < Color: blue>, (7,4): < Color: blue>, (7,5): < Color: red>, (7,6): < Color: red>, (7,7): < Color: blue>}$ (MOVE 2)
Perform: move_left at position: (6, 4): INITIAL STATE: (MOVE 1) (MOVE 3)
Perform: move_left at position: (6, 7): Perform: move_left at position: (5, 5): Perform: move_right at position: (7, 0): Perform: move_right at position: (7, 1): FINAL STATE

..::SOLUTION:...: Solvable in 5 moves (blocks positions: $\{(6, 7): < Color: red >, (7, 7): < Color: blue >, (9, 0): < Color: blue >, (9, 2): < Color: blue >, (9, 3): < Color: blue >, (9, 6): < Color: blue >, (9, 7): < Color: blue >, (9, 7): < Color: blue >, (9, 1): < Color: blue >, (9, 2): < Color: blue >, (9, 3): < Color: blue >, (9, 6): < Color: blue >, (9, 7): < Color: blue >, (9, 7): < Color: blue >, (9, 1): < Co$ (MOVE 3)
Perform: move_right at position: (8, 7): INITIAL STATE: (MOVE 1) Perform: move_right at position: (8, 3): Perform: move_right at position: (9, 4): Perform: move_left at position: (6, 7): Perform: move_right at position: (9, 0): FINAL STATE

..::SOLUTION:...: Solvable in 5 moves (blocks positions: {(8, 0): <Color: red>, (8, 3): <Color: blue>, (9, 1): <Color: blue>, (9, 3): <Color: blue>, (9, 5): <Color: red>, (9, 6): <Color: blue>, (9, 7): <Color: blue>, (9, 9): <Color: blue>}) (MOVE 3)
Perform: move_right at position: (8, 3): (MOVE 5)
Perform: move_left at position: (9, 9): INITIAL STATE: (MOVE 1) Perform: move_right at position: (8, 1): Perform: exchange_right at position: (9, 2): FINAL STATE Perform: move_right at position: (8, 0):

..::SOLUTION:...: Solvable in 5 moves (blocks positions: {(7, 4): <Color: red>, (8, 2): <Color: gray>, (8, 4): <Color: blue>, (9, 1): <Color: blue>, (9, 2): <Color: blue>, (9, 4): <Color: gray>, (9, 5): <Color: red>, (9, 8): <Color: gray>}) (MOVE 3)
Perform: move_left at position: (9, 8): INITIAL STATE: (MOVE 1) Perform: move_left at position: (8, 4): Perform: move_left at position: (9, 7): Perform: move_right at position: (8, 2): Perform: exchange_right at position: (9, 5): FINAL STATE

