Misguided Algorithms: Amelia Bedelia Does It Again-Evaluate the Algorithm-Chicken Maze

Chicken Maze

NORTH

	A	B	C	D	E	F	G	H	
9									**9**
8									**8**
7									**7**
6									**6**
5									**5**
4	END								**4**
3									**3**
2							START		**2**
1									**1**
	A	B	C	D	E	F	G	H	

WEST — **EAST**

SOUTH
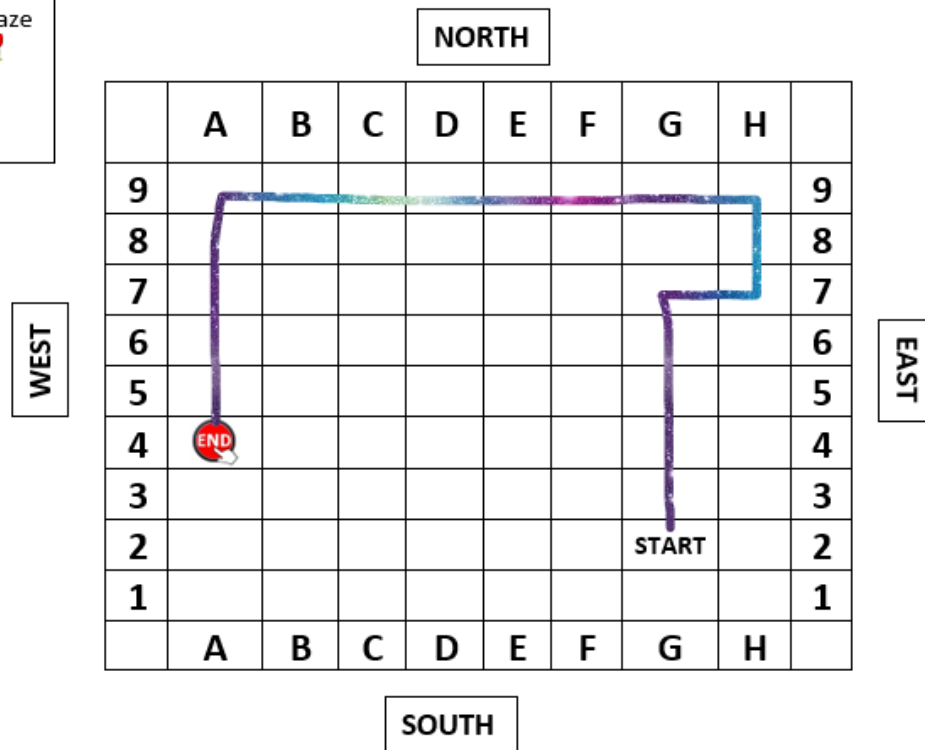
Directions:
Which algorithm would get your robot through the maze? Write the Box Number on your answer sheet.
Note: When counting boxes do not count the box the robot is stopped in.

BOX 1	BOX 2	BOX 3
• Start on G2	• Start on G2	• Start on G2
• Face North	• Face North	• Face North
• Forward 5	• Forward 5	• Forward 4
• Turn East (right)	• Turn East (right)	• Turn East (right)
• Forward 1	• Forward 1	• Forward 2
• Turn North (left)	• Turn North (left)	• Turn North (left)
• Forward 1	• Forward 2	• Forward 1
• Turn West (left)	• Turn West (left)	• Turn West (left)
• Forward 3	• Forward 7	• Forward 7
• Turn South (left)	• Turn South (left)	• Turn South (left)
• Forward 5	• Forward 5	• Forward 5