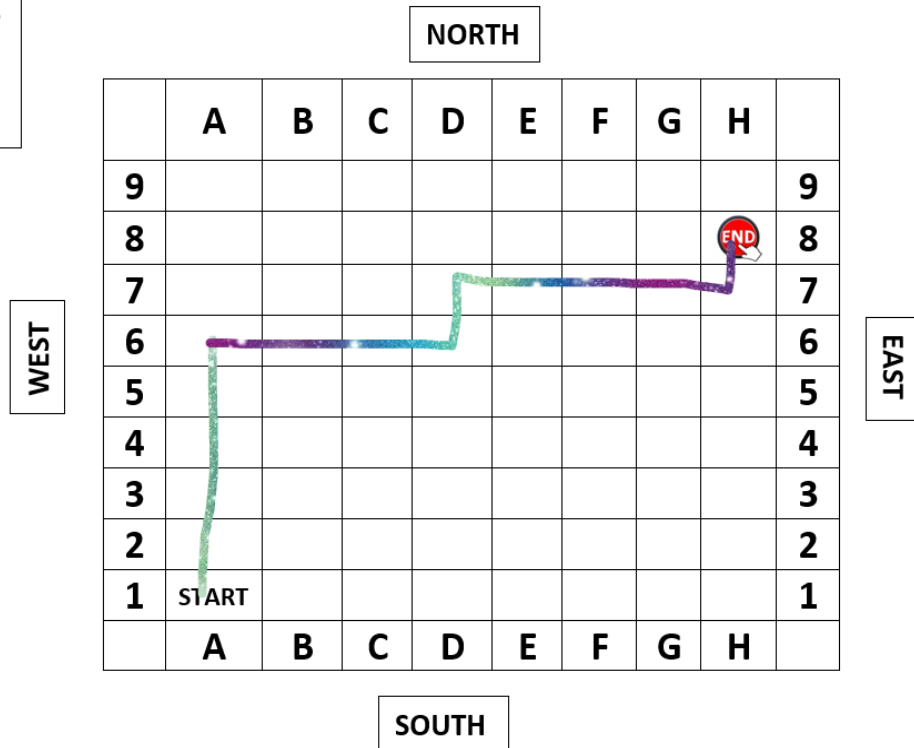# Misguided Algorithms: Amelia Bedelia Does It Again-Evaluate the Algorithm-Dog Maze

Dog Maze

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 A1	• Start on A1	• Start on A1
• Face North	• Face North	• Face North
• Forward 6	• Forward 5	• Forward 3
• Turn East (right)	• Turn East (right)	• Turn East (right)
• Forward 2	• Forward 3	• Forward 5
• Turn North (left)	• Turn North (left)	• Turn North (left)
• Forward 3	• Forward 1	• Forward 1
• Turn East (right)	• Turn East (right)	• Turn West (left)
• Forward 2	• Forward 4	• Forward 4
• Turn North (left)	• Turn North (left)	• Turn North (left)
• Forward 1	• Forward 1	• Forward 1