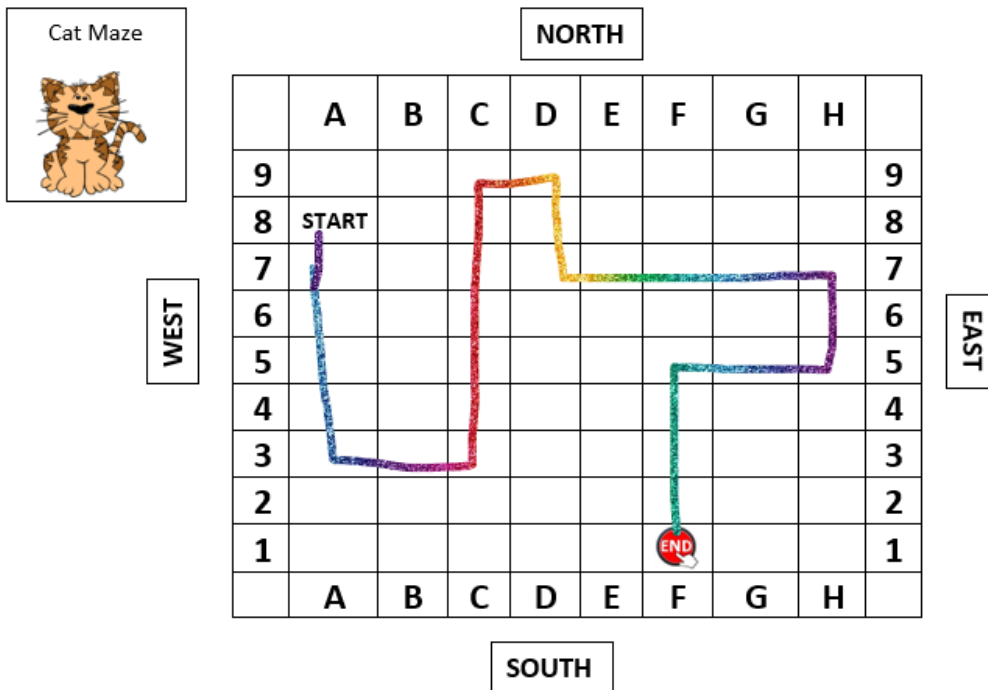


Misguided Algorithms: Amelia Bedelia Does It Again-Evaluate the Algorithm Cat Maze



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

- Start on A8
- Face South
- Forward 5
- Turn East (left)
- Forward 2
- Turn North (left)
- Forward 6
- Turn East (right)
- Forward 1
- Turn South (right)
- Forward 2
- Turn East (left)
- Forward 4
- Turn South (right)
- Forward 2
- Turn west (right)
- Forward 2
- Turn South (left)
- Forward 4

BOX 2

- Start on A8
- Face South
- Forward 5
- Turn East (left)
- Forward 2
- Turn North (left)
- Forward 6
- Turn west (left)
- Forward 4
- Turn South (right)
- Forward 2
- Turn East (left)
- Forward 4
- Turn North (right)
- Forward 8
- Turn west (right)
- Forward 2
- Turn South (left)
- Forward 4

BOX 3

- Start on A8
- Face South
- Forward 5
- Turn East (left)
- Forward 2
- Turn North (left)
- Forward 6
- Turn East (right)
- Forward 1
- Turn South (right)
- Forward 7
- Turn East (left)
- Forward 4
- Turn South (right)
- Forward 3
- Turn East (left)
- Forward 2
- Turn South (left)
- Forward 4

