SPHERO MAZE

What is Sphero Maze?

Sphero maze is a real-time, interactive demonstration to show how we can use computers, cameras, and wireless devices to solve real-world problems and finish complex tasks.

The Maze uses a Python script to run color detection and identify the different parts of the maze. A process called Dijkstra's algorithm is then run to identify a path for the ball to follow and solve the maze.

Place the blue ball in the maze. The ball will navigate around the yellow walls to reach the square, red endpoint. The walls and endpoint can be moved to create a different maze every time. Try to make a maze the ball can't figure out!