Run the program.

Yes

Aim the robot as straight and accurately as possible.

No

Is the robot aimed and lined up properly?

Place the robot in the starting position.

Connect to the robot using the sphero app.

Start

The robot will roll t a speed of 50 towards the first stage with the three objects.

The robot will avoid all three objects by following the zig zag path around them, turning 90 degrees at each angle.

Stop

The robot will stop at the starting square (stage 1).

The robot will roll at a speed of 100 and knock over as many pins as possible.

We will re-aim the robot towards the stage three pins.

The robot will roll at a speed of 150 and clear the ramp.

The robot will turn towards the stage 2 ramp.

The robot will stop at the stage two square.