

## Working as a Team

- For this program, you must work in a team of 2
- There are two roles on your team: Programmer and Operator

Delay

Programmer - Connects their tablet to the Sphero

Operator - Records a video of the robot using their tablet, brings the robot back to the starting position, uploads videos to BrainSTEM

Everyone will take turns as a Programmer and Operator







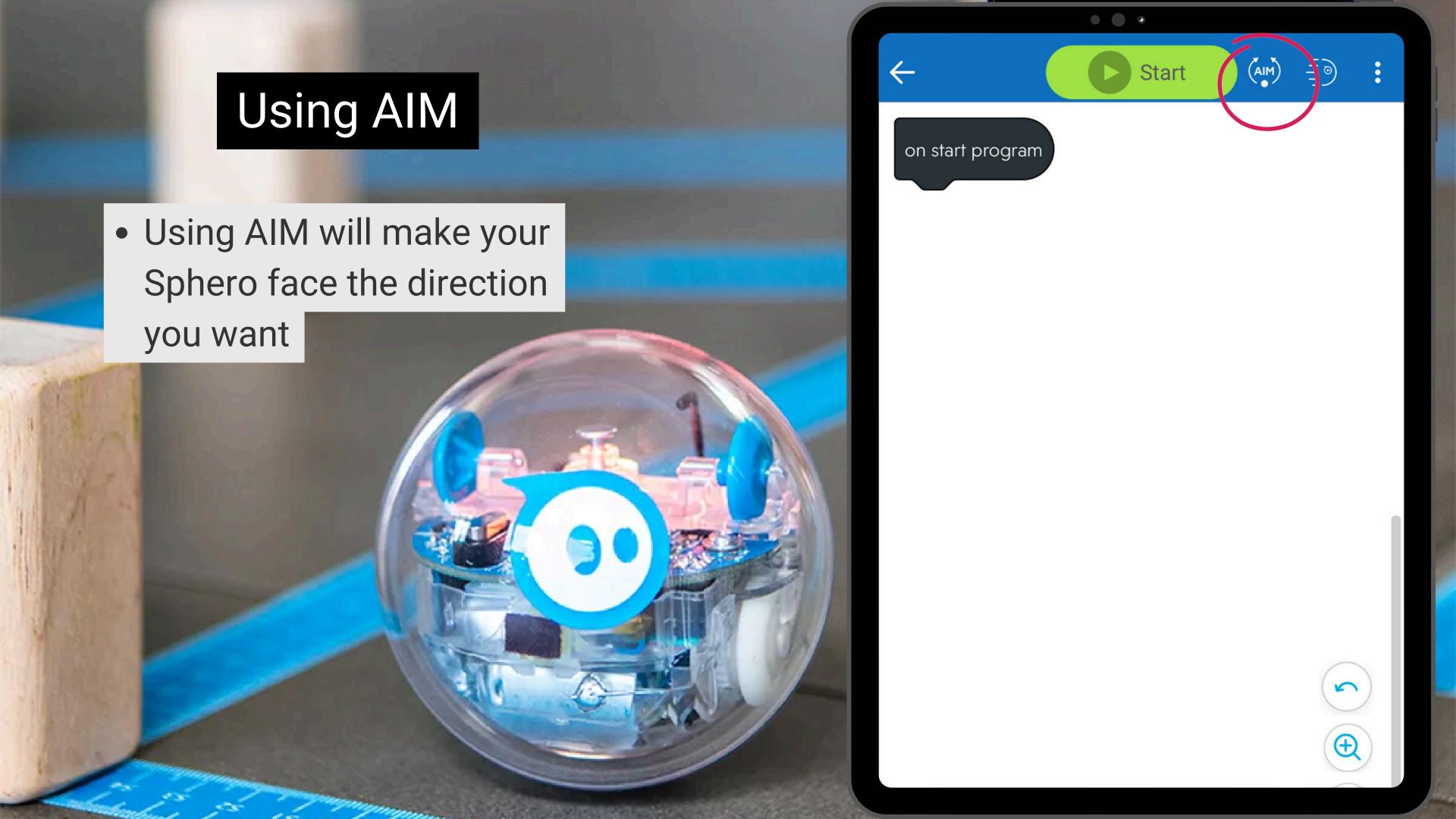


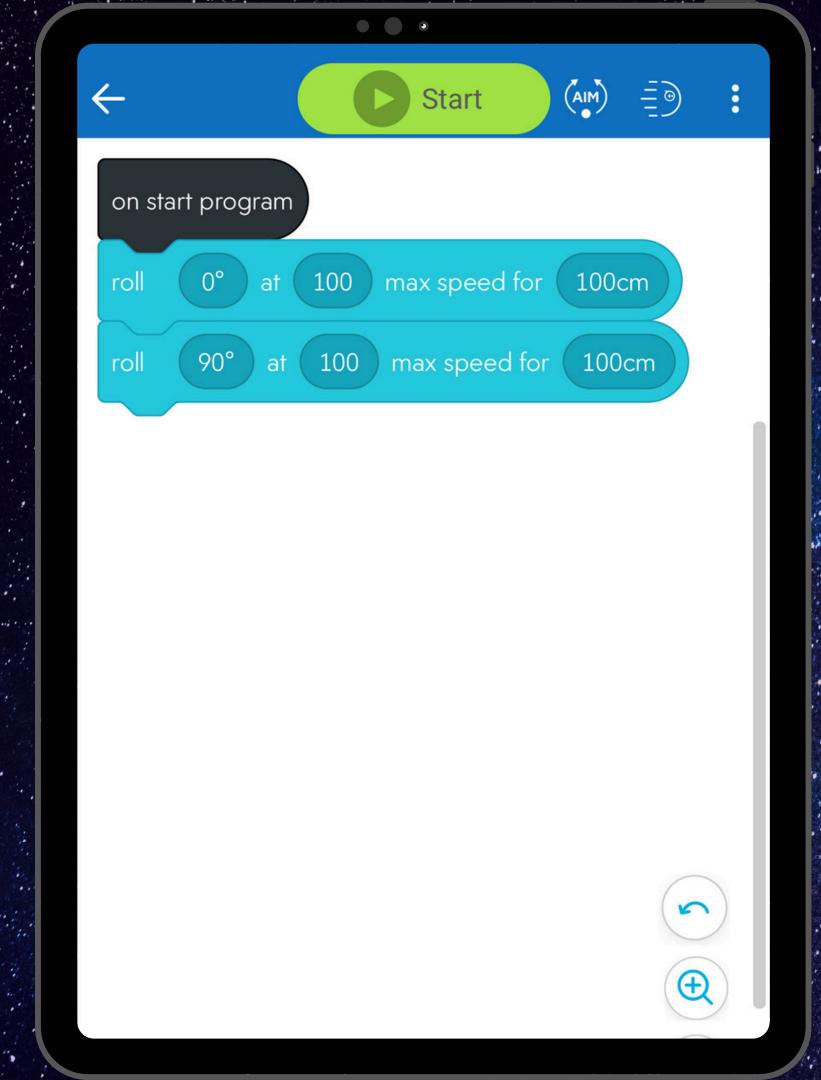


on start program



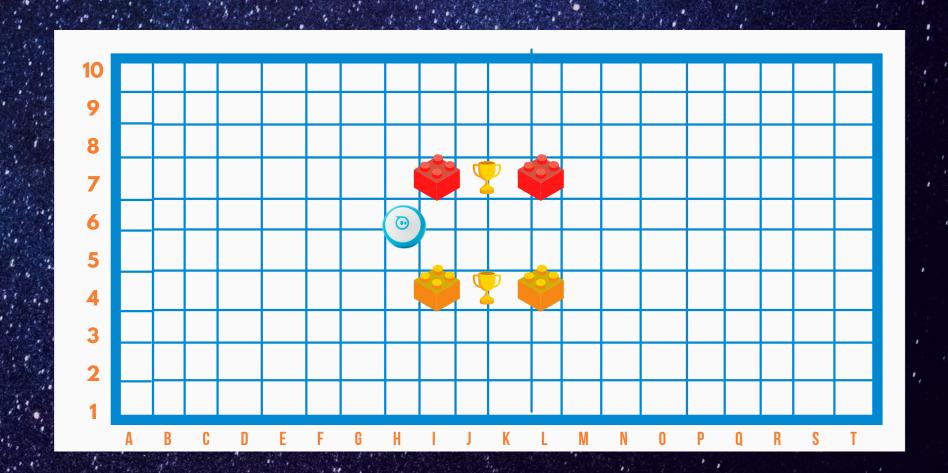


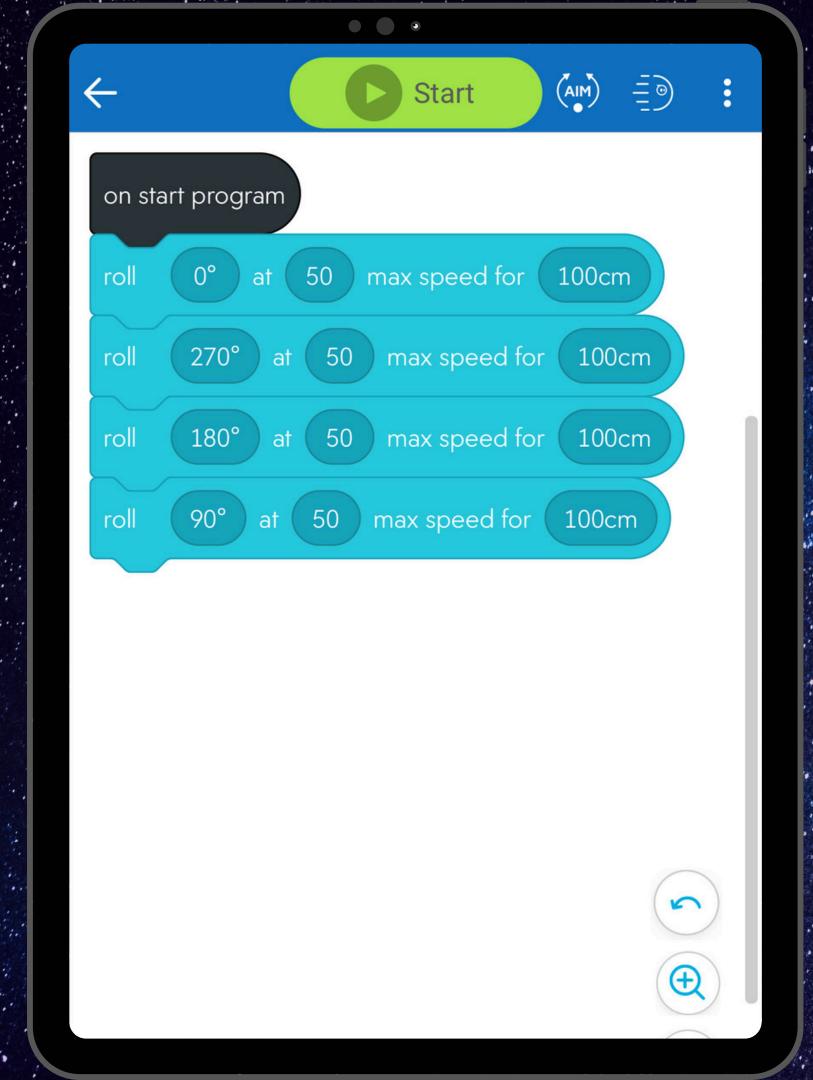




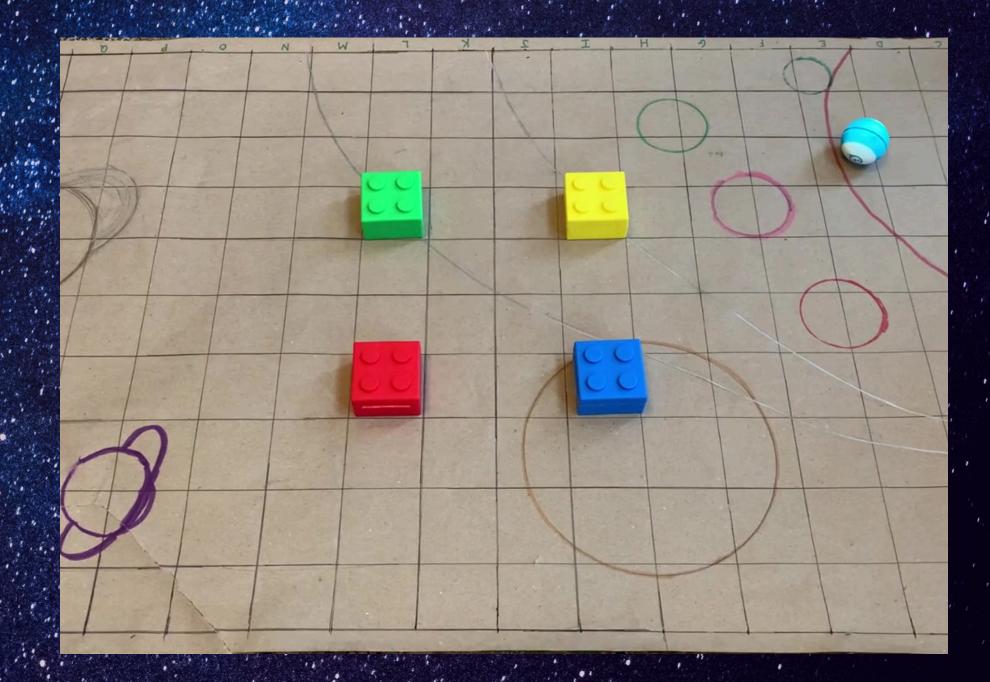
Challenge 1: Roll forward to the center, then turn right and roll to knock over the trophy to the right.

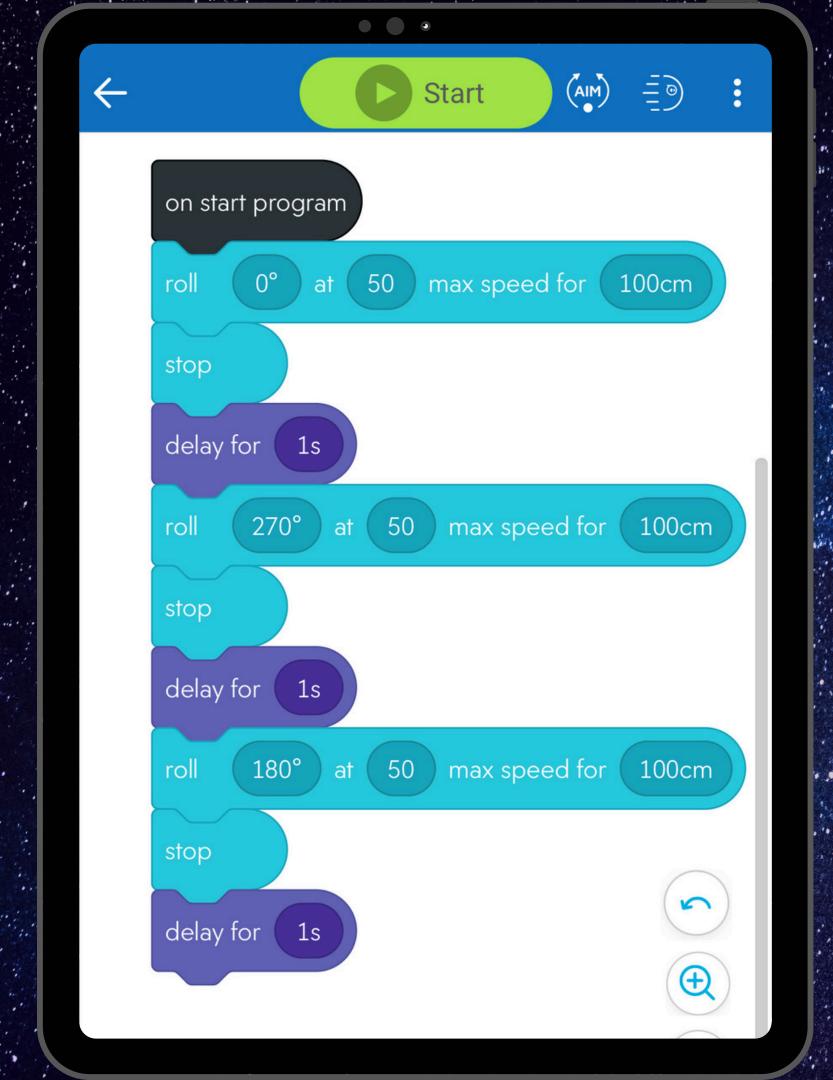
Challenge 2: Roll forward to the center, then turn left and roll to knock over the trophy to the left.



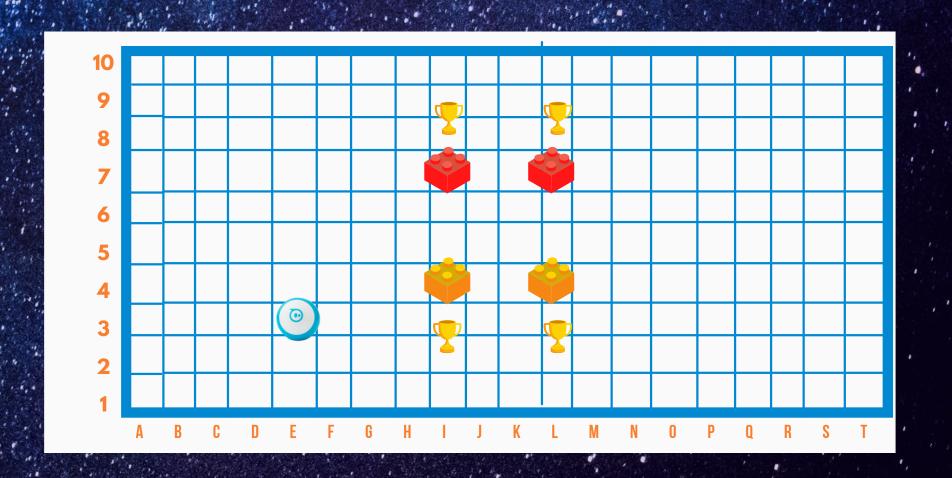


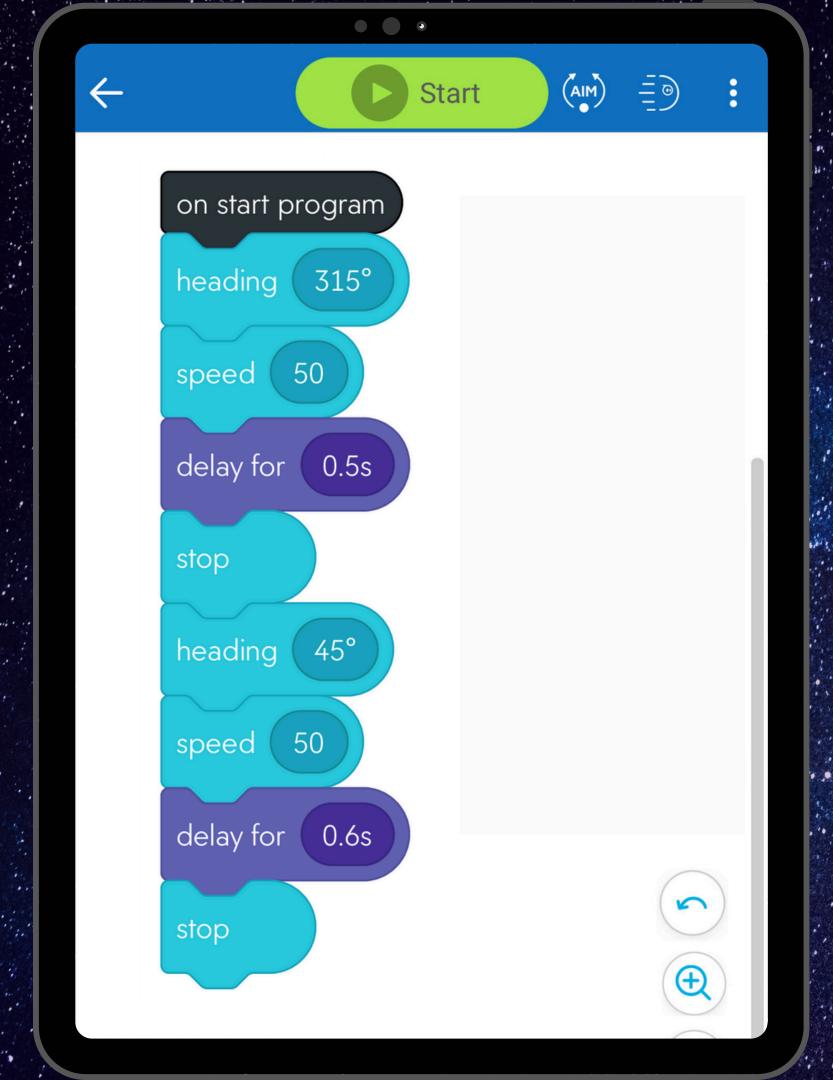
## Challenge 3: Program the Sphero to complete a square



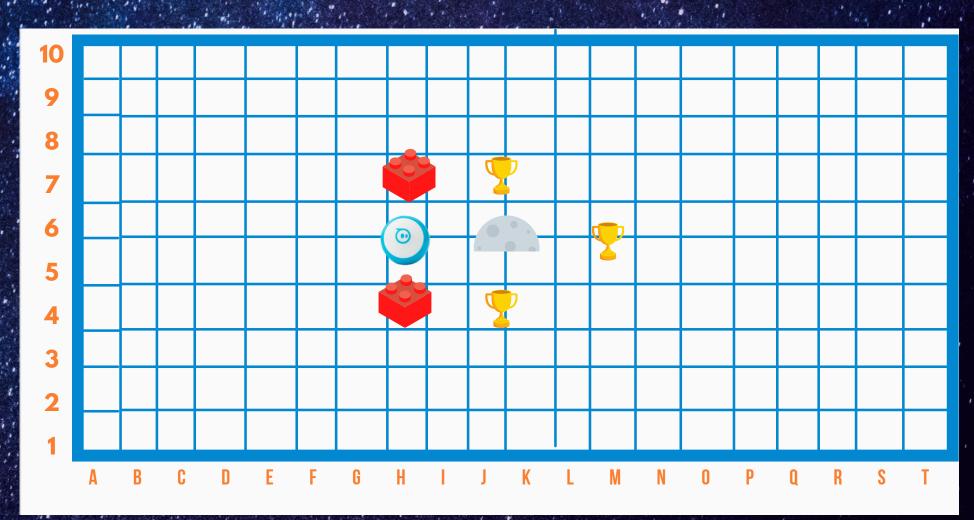


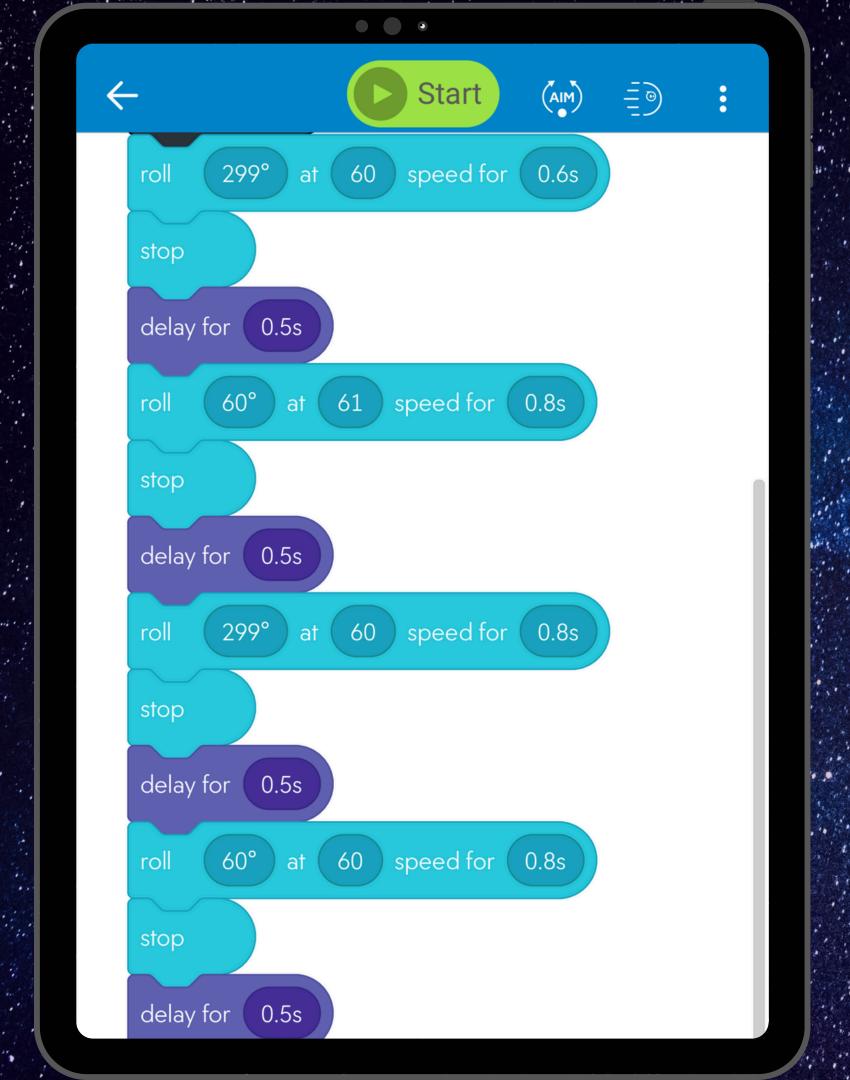
Challenge 4: Program the Sphero to complete a square, knocking over the trophies along the way





Challenge 5: Program the Sphero to roll in a diamond-shaped path, knocking over the trophies along the way





Challenge 6: Program the Sphero to roll between the blocks, knocking down the trophies along the way

