Challenges:

Challenge 1: Write a program named **c1** that makes the left wheel spin slowly clockwise for 5 seconds.

Now modify your program to make the wheel spin faster and then in the opposite direction.

Try to make the wheel turn for a longer time. Try the other wheel.

Note: Be sure to flip Rover on its back before running your program.

Challenge 2: Write a program named **c2** to make the Rover drive a straight path down the lane that is setup in your classroom.

Do you think you could backup down the lane?

Challenge 3: Write a program named **c3** to drive your Rover straight down the challenge lane and make it stop as close to the final target as possible without making contact.

You will use the rv.forward(distance,"unit") function from the Rover Drive with Options menu.

Predict how long it will take your Rover to reach the mark.
Can your Rover be the closest?