

Sprint 3- Agility Algorithm

First, the robot will start at 0 degrees at 60 speed for 1.7 seconds.

The robot will delay for 1 second.

Then the robot will roll at 93 degrees at 60 speed for 1.8 seconds.

The robot will delay 1 second.

Then the robot will roll at 0 degrees again at 60 speed for 2.16 seconds.

The robot will delay 1 second.

Then the robot will roll at 93 degrees again at 150 speed for 1.98 seconds.

The robot will delay 1 second.

Finally, the robot will roll at 225 degrees at 150 speed for 3 seconds.