VEX CODE VR

Student Name: Dallas J.
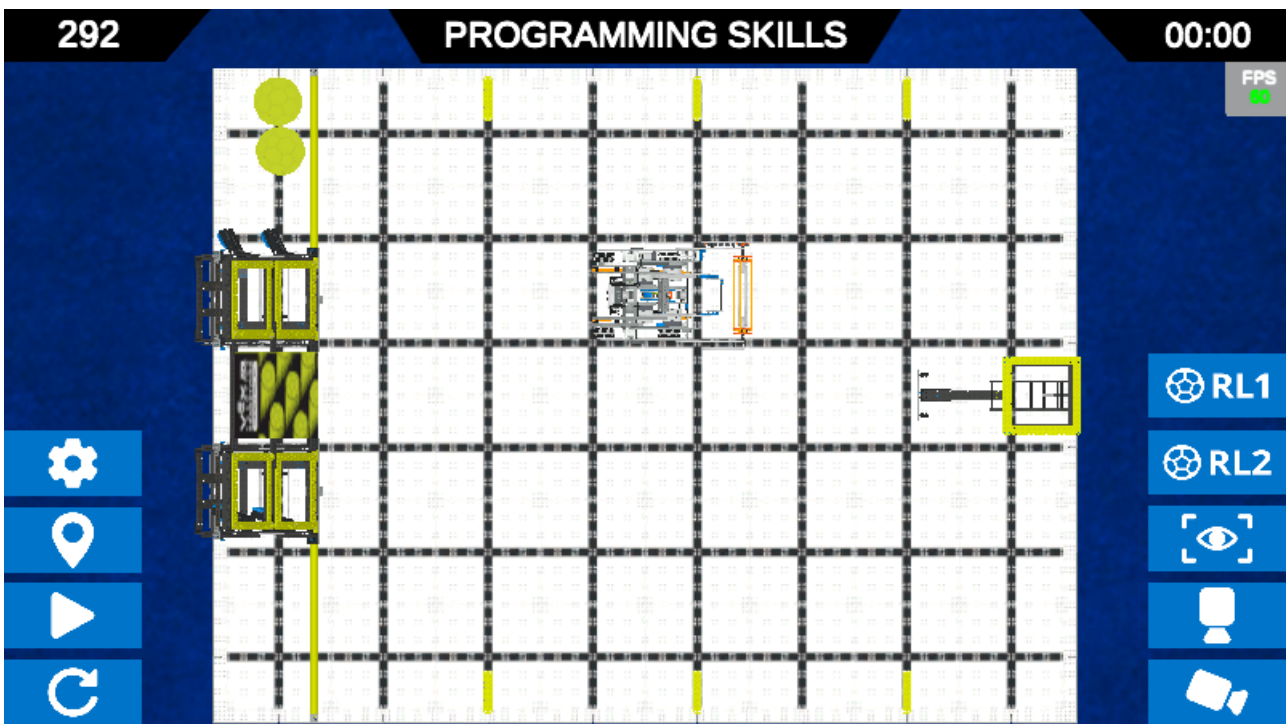
Assignment: Team 11108B

Notes: Mulholland Middle School 17120 Vanowen Street Lake Balboa, CA 19406 Region: California South

Playground: VIQRC 24-25 Rapid Relay

Project Name: COmpetitioncode.vrblocks2

Project Type: Blocks

Date: Tue Jan 21 2025

```
when started
turn left for 45 degrees
drive forward for 23 inches
turn right for 135 degrees
spin CatapultGroup release
wait 0.075 seconds
spin CatapultGroup lower
wait 1.1866 seconds
turn right for 135 degrees
drive forward for 12 inches
drive reverse for 12 inches
turn left for 135 degrees
drive reverse for 16 inches
spin CatapultGroup release
wait 0.075 seconds
spin CatapultGroup lower
wait 1.1866 seconds
turn left for 45 degrees
drive forward for 34 inches
drive reverse for 2 inches
turn right for 45 degrees
drive reverse for 20 inches
spin CatapultGroup release
wait 0.075 seconds
spin CatapultGroup lower
wait 1.1866 seconds
drive forward for 20 inches
turn left for 45 degrees
drive forward for 2 inches
drive reverse for 2 inches
turn right for 45 degrees
drive reverse for 7.125 inches
spin CatapultGroup release
wait 0.075 seconds
spin CatapultGroup lower
wait 1.1866 seconds
forever
    turn left for 30 degrees
    drive forward for 9 inches
    drive reverse for 9 inches
    turn right for 30 degrees
    spin CatapultGroup release
    wait 0.075 seconds
    spin CatapultGroup lower
    wait 1.295 seconds
```

```
when started
set CatapultGroup velocity to 100 %
set IntakeMotor velocity to 100 %
set drive velocity to 100 %
set turn velocity to 100 %
forever
    spin IntakeMotor intake
```

```
when started

set [ CatapultGroup ▼ ] velocity to ( 100 ) [ % ▼ ]

set [ IntakeMotor ▼ ] velocity to ( 100 ) [ % ▼ ]

set drive velocity to ( 100 ) %

set turn velocity to ( 100 ) %

forever
    spin [ IntakeMotor ▼ ] [ intake ▼ ]
```

```
when started
turn left ▼ for 45 degrees
drive forward ▼ for 23 inches ▼
turn right ▼ for 135 degrees
spin CatapultGroup ▼ release ▼
wait 0.075 seconds
spin CatapultGroup ▼ lower ▼
wait 1.1866 seconds
turn right ▼ for 135 degrees
drive forward ▼ for 12 inches ▼
drive reverse ▼ for 12 inches ▼
turn left ▼ for 135 degrees
drive reverse ▼ for 16 inches ▼
spin CatapultGroup ▼ release ▼
wait 0.075 seconds
spin CatapultGroup ▼ lower ▼
wait 1.1866 seconds
turn left ▼ for 45 degrees
drive forward ▼ for 34 inches ▼
drive reverse ▼ for 2 inches ▼
turn right ▼ for 45 degrees
drive reverse ▼ for 20 inches ▼
spin CatapultGroup ▼ release ▼
wait 0.075 seconds
spin CatapultGroup ▼ lower ▼
wait 1.1866 seconds
drive forward ▼ for 20 inches ▼
turn left ▼ for 45 degrees
drive forward ▼ for 2 inches ▼
drive reverse ▼ for 2 inches ▼
turn right ▼ for 45 degrees
drive reverse ▼ for 7.125 inches ▼
spin CatapultGroup ▼ release ▼
wait 0.075 seconds
spin CatapultGroup ▼ lower ▼
wait 1.1866 seconds
forever
    turn left ▼ for 30 degrees
    drive forward ▼ for 9 inches ▼
    drive reverse ▼ for 9 inches ▼
    turn right ▼ for 30 degrees
    spin CatapultGroup ▼ release ▼
    wait 0.075 seconds
    spin CatapultGroup ▼ lower ▼
    wait 1.295 seconds
```