

# VEX CODE VR

Student Name: Joshua, Carter

Assignment: VR VEX Online Challenge

Notes: Team 17505A, Fort Worth, Texas

Playground: VRC Virtual Skills - Over Under

Project Name: VEX Code

Project Type: Blocks

Date: Tue Jan 30 2024

Playground Screenshot Not Found

```
when started
drive forward for 1500 mm
turn right for 90 degrees
drive forward for 300 mm
spin ArmMotor down for 45 degrees
set IntakeMotor velocity to 100 %
spin IntakeMotor outtake
wait 5 seconds
stop IntakeMotor
turn right for 225 degrees
spin ArmMotor down for 1350 degrees
spin IntakeMotor intake
wait 5 seconds
stop IntakeMotor
turn right for 90 degrees
spin IntakeMotor outtake
wait 5 seconds
stop ArmMotor
turn right for 90 degrees
drive forward for 15 mm
spin IntakeMotor intake
wait 5 seconds
stop IntakeMotor
turn right for 90 degrees
drive forward for 300 mm
turn left for 90 degrees
drive forward for 15 mm
spin IntakeMotor intake
wait 5 seconds
turn left for 90 degrees
spin IntakeMotor outtake
wait 5 seconds
turn left for 90 degrees
stop IntakeMotor
drive forward for 300 mm
turn left for 90 degrees
drive forward for 300 mm
spin IntakeMotor intake
wait 5 seconds
stop IntakeMotor
turn right for 135 degrees
spin IntakeMotor outtake
wait 5 seconds
stop IntakeMotor
turn left for 90 degrees
drive forward for 300 mm
spin IntakeMotor intake
wait 5 seconds
stop IntakeMotor
turn right for 15 degrees
turn right for 135 degrees
spin IntakeMotor outtake
wait 5 seconds
stop IntakeMotor
turn right for 90 degrees
drive forward for 300 mm
turn right for 45 degrees
spin IntakeMotor intake
wait 5 seconds
turn right for 45 degrees
spin IntakeMotor outtake
wait 5 seconds
turn right for 90 degrees
stop IntakeMotor
drive forward for 400 mm
turn right for 45 degrees
spin IntakeMotor intake
wait 5 seconds
turn right for 45 degrees
drive forward for 300 mm
turn right for 45 degrees
drive forward for 300 mm
spin IntakeMotor outtake
wait 5 seconds
spin IntakeMotor outtake
stop IntakeMotor
drive reverse for 30 mm
turn right for 45 degrees
spin IntakeMotor intake
wait 5 seconds
stop ArmMotor
turn left for 225 degrees
drive forward for 400 mm
wait 5 seconds
spin IntakeMotor outtake
wait 5 seconds
turn right for 90 degrees
drive forward for 450 mm
spin IntakeMotor intake
wait 5 seconds
turn left for 90 degrees
drive forward for 300 mm
wait 5 seconds
spin IntakeMotor outtake
turn right for 90 degrees
spin IntakeMotor intake
```