

## Background and Objective:

Get QV's chassis up and running.

Working with Tobe, alter the online code to get the proper motor spin we want (forward, backward, left, right)

## Requirements:

Requirement	Description
Motor spin to preexisting chassis.	Using the same methods to get motor spin to external motors, get the motors of this sample chassis moving.

## Issues and Solutions While Testing:

1. Insufficient Voltage to the motors of the chassis--all the motors I had been using before had only required 4.5V, but these motors required 6V. Got an enclosure to use one more AA battery (4 total)
2. With Tobe, we couldn't figure out what to do with the code to get the motors to work as we wanted them to. The code was written in mind with a setup with one motor on each side (left and right), while this chassis has one motor in the front for turning, and one in the back.--To fix this, we went into the defined movement functions (forward, backward, turn left, turn right), and set the motors we want not moving for a specific function as 0.

## System Picture:

