

# Robot Spec

## Description

In order to acquaint you with the wpilib and writing robot code in java, we have made a “fake” robot for you to work with. All of the parts and descriptions below are representative of the different parts that could be on the robot as well as the configuration they could be in. By writing the code required for this fake robot to work, you should gain all the skills necessary to make meaningful contributions to the final robot code.

## Specifications

- Talons in CAN configuration in positions from 0-8
  - 0-5: Drive
  - 6-7: Elevator
  - 8: Intake
- Encoders in ports 0-7
  - 0-5: Drive
  - 6-7: Elevator
- Solenoid in port 8 for intake

## Expectations

**What you put in is what you'll get out.** We will go over some information every lesson and we will assign homework. Homework will be checked for accuracy. Additionally, we have the expectation that everyone will be pushing their code frequently to their personal GitHub accounts. If you have questions at any point during the lesson, please ask and get clarification; we expect people to have questions and by not asking, you're just hurting yourself.

## Questions?