

# Inputs

- Sonar - Range of ints
- Button 1 - left bumper
- Button 2 - right bumper
- Claw switch - triggered at claw extension
- arm switch - triggered at arm drop

# Outputs

- arm - arm motor
- claw - claw motor
- motor 1 - left drive
- motor 2 - right drive
- led - indicator

# Variables

- N: general incrementor
- K: counter for CORRECT state
- J: counter for arm sequence
- INPLACE: bool indicating final loop of LOCATE state

