

check grip strength

Pre-condition: System is initialised

(Controller)

1. check grip strength

(GripArmControl)

2. retrieve grip strength
3. call ROS publisher
4. a. grip strength is lower than max for moving
b. grip strength is higher than max for moving

(LEDControl)

[route a]

5. light matrix BLUE

[route b]

5. light matrix RED

(Controller)

6. wait for next period

Post-condition: Matrix is lit in appropriate color