The code architecture will be a state machine

* If the power on switch is valid or the e-stop is invalid
  + If the unlock switch is valid (extra safety measure)
    - Let the motor be rotatable via buttons
      * Rotates 45 cw/ccw
      * Rotate cw/ccw
    - Calibrate rotation amount via buttons
      * Rotate cw/ccw
      * Store rotation amount
      * Replicate in the calibration
    - Home position button
      * Go home (horizontal 0)
  + Else do nothing
* Else if e-stop is valid
  + Kill everything
* Else
  + Do nothing