To do:

1. review Matlab code:
   1. Try central line fitting method with different backgrounds using a single camera and a single capture angle.
   2. Try calibration of camera using a checkerboard and estimation of bend angle again using single camera and image from a single angle. Try different background for this.
   3. Use sequential/linear least squares to estimate bend angle.
2. Try the above techniques using multiple angles, this can be done first using a single camera and if the results are good propose multiple cameras.

* Test environment setup
* Camera calibration
* Line fitting for the four edges
* Edge detection instead of image subtraction