- Scan Logic
  - Address convention for reading from 1st ZBT and reading/writing to 2nd ZBT works.
  - Logic to read from 1st ZBT to create 6x3 and 8x5 windows for Harris and Sobel works.
  - Display module works.
  - 2nd ZBT set up properly

- Sobel Edge Detector
  - Properly calculates values as shown by "edge value" mode
  - Successfully convolutes 3x3 window of pixels with 3x3 gradient mask in the time domain.
  - Uses threshold to output black edges with a white background.
  - Also can use intensity of edge to output different levels of intensity depending on the edge.
  - Circular buffer of 6x3 local window of pixels works properly.
  - Calculates the likelihood that a pixel is an edge in batches of 4.

- Harris Corner Detector
  - Calculates 18 x and y pixel gradients per local window 8 x 5 window.
  - Pipelined using 4 stages to carry out calculation.
  - Finds corner value based on pixel gradients
  - Outputs whether a given pixel is a corner or not

- Histogram Equalizer
  - Properly increments counters for each CDF value
  - Makes CDF function for grayscale values in image
  - Makes look up table mapping old grayscale values to new ones

- System Integration
  - Merge edge detector and corner detector since they do redundant calculations
  - Have histogram equalizer feed equalized image into edge and corner detector