



# Hough Transform

**Task1:** Detect the road sidelines for a self-driving car in the video given in the lms and save the processed video.

Hint: 1. First, select the region in interest.

2. Select a range of colour for binarization.

3. Find the Edges.

4. Apply hough transform on the edges.

5. Draw the lines on the frame.

Output: Submit the processed video.

Use any language and framework of your choice but Jupyter notebook is preferred.