**Lab-3**

1. Introduction to Pytorch
2. Given the dataset {33 Images, each dimension 1280X720}, determine the 2D coordinates of the ball (object) in each of the frames. {Using the PyTorch }
3. Plot the coordinates of an object from frame1- frame33. {**X, Y coordinates**}
4. Can you deduce any relationship to the object’s motion? {**Motion —> Captured Centroid of the object**}
5. Assuming the vision sensor (Camera) is pre-calibrated.