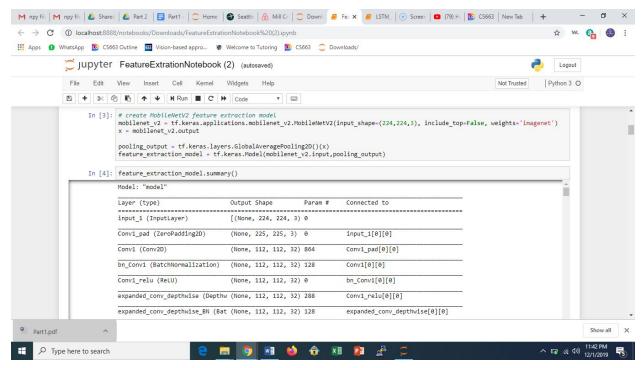
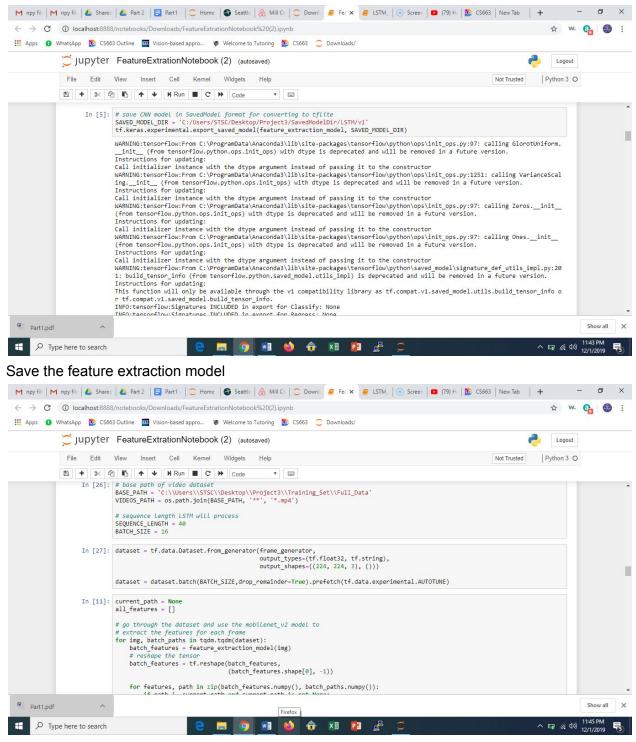


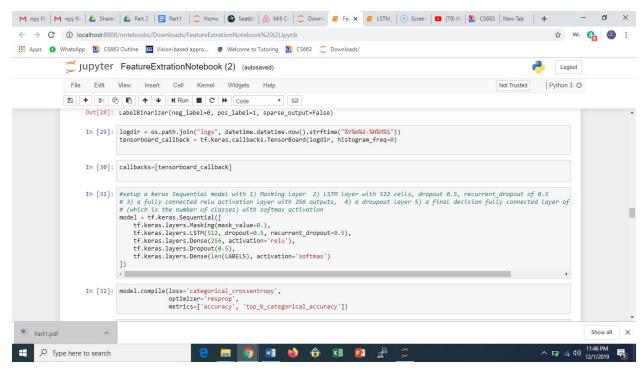
Import all dependencies



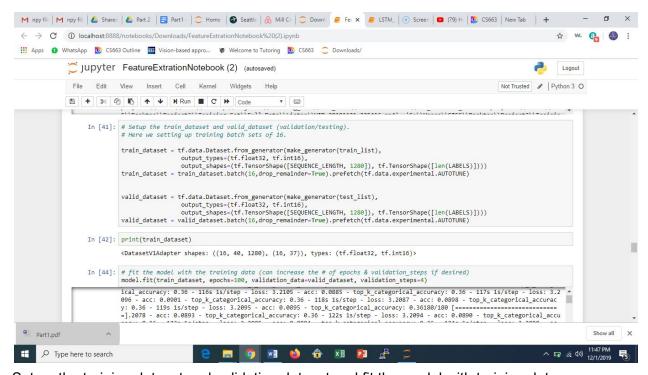
Create a feature extraction model



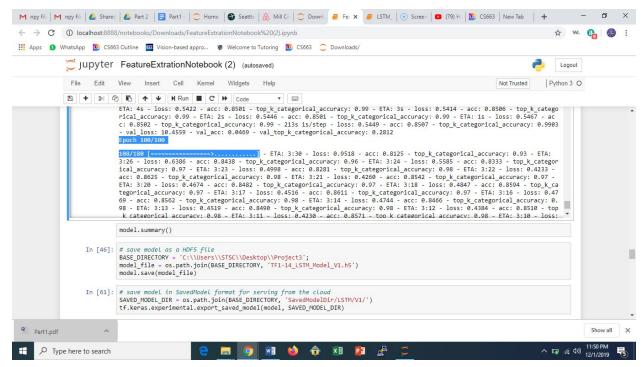
Set the path for video dataset and go through all videos and perform feature extraction



setup a keras Sequential model



Set up the training dataset and validation dataset and fit the model with training data.



Save the model file in .H5 format.