As part of SmartHome Gesture Control Application Part2 determine specific gesture of provided gesture videos.

1. Training set from part 1 is used to prepare a feature vector set for all videos
   a. Extracts middle frame for each video
   b. Extract feature vector for middle frame image using provided cnn model
   c. Consolidates all the vectors set along with their gesture
2. Test data gesture videos gesture will be determined using cosign the testing data vectors
   a. Extract middle frame for each test video
   b. Extract feature vector for middle frame image using provided cnn model
   c. Apply Cosign similarity against testing vector set and determine a vector which has minimum cosign difference
   d. Write output label of that vector fed into results.csv file

Implemented testing data mutation, In case of any gesture video not matched with expected label, vector data was tagged with correct label into big vector set and rerun the Cosign similarity