Numberplate detection extension report

The main extension added in this job is to import a Python time library.

The purpose of the runtime function is to detect the efficiency and speed of processing information of each function in a large program, so that we can better optimize and modify the code. Here we can see that the processing time for each image is usually between 10 and 20 seconds. I have also added more advanced function which is computeAdaptivethreshold method to adjust the threshold.

It is also possible to compare the efficiency differences of each function in order to standardize later code. Then in order to make the final picture can show the original color, we use imshow method of Matlab to show the original color of the picture.

Implement this function prepareRGBImageForImshowFromIndividualArrays on the outside of the main function and implementation in line 408. If you want to change to a gray background, comment out line 408. This imshow can optimize the background of the image to improve the recognition.