Customer requirements –Image processing

1. The system must be able to read an image in RGB channel from the same folder where the code is saved.
2. The system must be able to convert the RGB image to gray scale using “im2gray” function in Matlab libraries.
3. and get a threshold from the image
4. to finally convert it to a binarized image
5. and save it in the same folder.
6. The process previously described must be repeated with ten imagen provided by the costumer, the expectation is that the results are very similar in all tests.