Exercise 4: Binary vision

In this weeks report exercise you will use OpenCV's methods for automatic thresholding, morphological transformations, and finding connected components. Depending on your preferences you should also do one or more of the following:

- Load one of the images from itsLearning as grayscale

- Write and apply your own implement one of the automatic thresholding methods

- Write and apply your own implementation of one of the morphological operations

- Write and apply your own implementation of the connected components algorithm and paint each component a different color.