

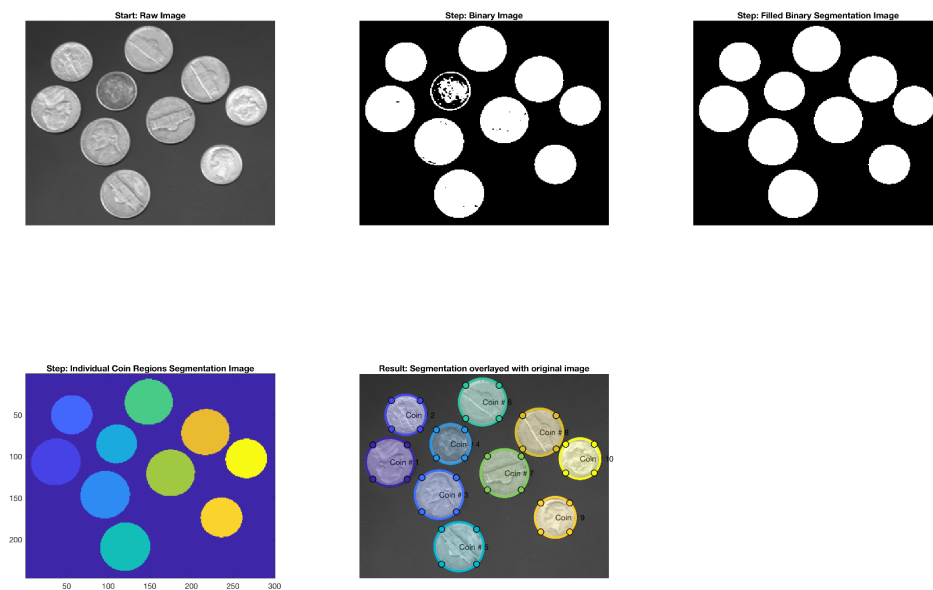
Exercise 4: Morphological operators and Image segmentation

Morphological Operators

(sheet from <http://courses.compute.dtu.dk/02512/>)

Segmentation pipeline exercise

Load the image `coins.png`. Implement an algorithm to segment the individual coins and mark each of them with a circle overlaid with the original image as show in the “Result” picture in the figure below:



Hints: `im2bw`, `imfill`, `bwlabel`, `regionprops`, `images.roi.Circle`, `text`