#### COMP 4421 (Fall 2019)

### Assignment #2

Name: Student ID E-mail:

# I. PROGRAMMING TASKS

## 1) Connected Components

a) The image of the largest connected component

# 2) Hough Transform for Synthetic Circles

a) The scree-shot of the detected circles

# 3) Hough Transform for Practical Segments

- a) The screen-shot of line functions and the coordinates of corner points & the result image
- b) The screen-shot of line functions and the coordinates of corner points & the result image
- c) The screen-shot of line functions and the coordinates of corner points & the result image

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