INT3404E 20 - Image Processing: Homeworks 1
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1 Goals

2 Preparatory Readings

3 Exercises

3.1 Basic Python

3.2 Google Colaboratory

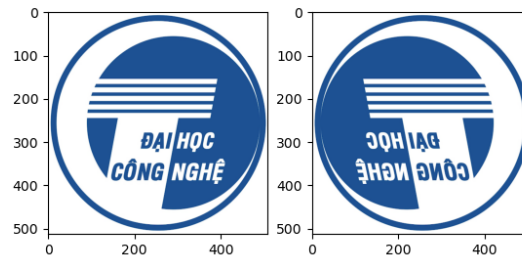## 3.3 OpenCV, Numpy, Matplotlib, and Latex

- Flip image:

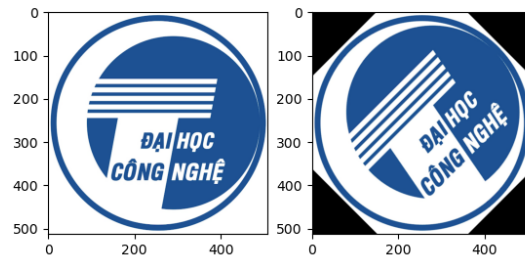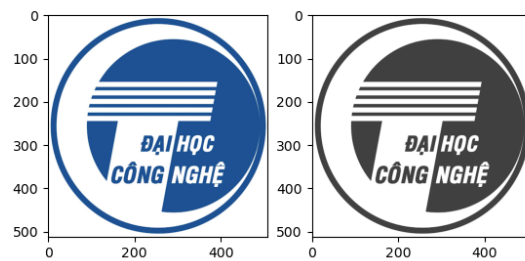Figure 1: Image before and after

- Rotate image:

Figure 2: Image before and after

- Grayscale image:

Figure 3: Image before and after