

INT3404E 20 - Image Processing: Homework 1

Lê Vũ Minh - 21020649

1 Basic Python

Completed on UET Course!

2 Google Colaboratory

Submitted on UET Course and at this link on GitHub!

3 OpenCV, Numpy, Matplotlib, and L^AT_EX

- Implemented all functions in ex1.py: [link](#)
- Output results of all image transformation function:



Figure 1: Original image



Figure 2: Gray-scaled image



Figure 3: Gray-scaled and flipped image



Figure 4: Rotated image