## Computer vision homework 1

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a. Use a program to turn (1)upside-down (2)right-side-left (3)diagonally mirrored



Upside-down



Right-side-left



Diagonally mirrored

Main code:

## b. Use photoshop to (1)rotate (2)shrink (3)binarize



Rotate 45 degree clockwise Method:

1. Import Image

2.click 影像 -> 影像旋轉 -> 45 degree and enter



Shrink in half
Method:
1. Import Image

2. 2. Click 影像 -> 影像尺寸 -> make the parameters half of the origin



Binarize at 128 Method:

- Import image
- 2. Click 影像 -> 調整 -> 臨界值 -> 輸入 128