Computer Vision Homework 1
R10921104 王怡堯

(a) upside-down


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HW1_a=lena_arr[::-1]
```

(b) right-side-left


```
HW1_b=np.array([i[::-1] for i in lena_arr])
```

(c) diagonally flip


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HW1_c=lena_arr.T
```

(d) rotate lena.bmp 45 degrees clockwise

(e) shrink lena.bmp in half

(f) binarize lena.bmp at 128 to get a binary image