Flipping, Rotating & Cropping Images
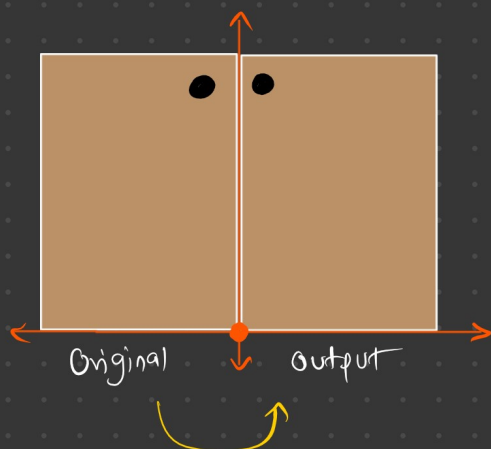
Flip

Augmenting Datasets

Horizontal Flip

Vertical Flip

Both Axes

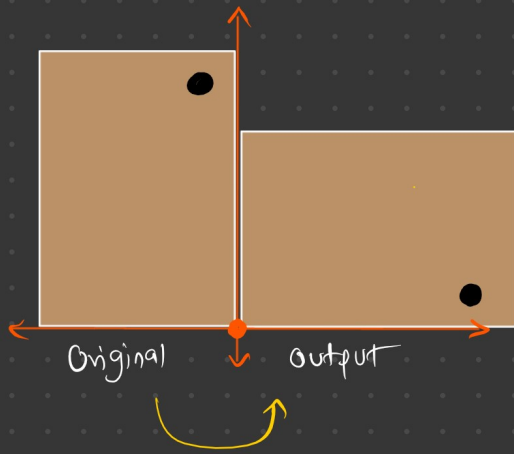Original   output

Original

output

Horizontal

Output

Vertical

Rotate

Original | output
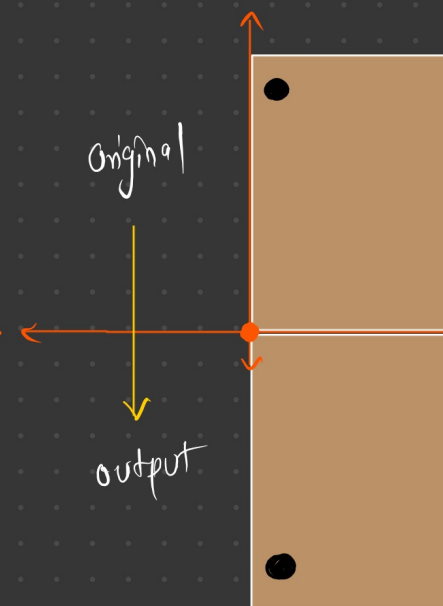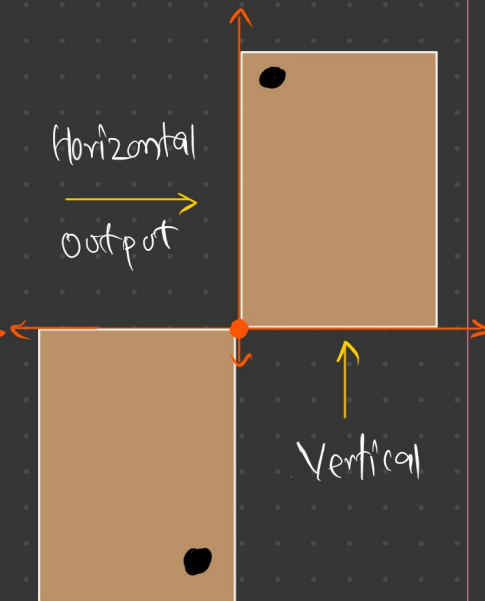
Rotate 90° Clockwise

→ 90° Counter Clock wise

→ 180° Rotation

Crop

$X_1 \ Y_1$ → **Array Slicing**

$X_2 \ Y_2$

Input Image

output cropped Image