

# Zero-Order Hold Interpolation Exercise [Help]

**Help:** The following tips will help you complete this exercise:

- The indexes for the input image must increase by a step of 1, while the indexes for the output image must increase by a step of  $e * input\_step$ , where  $e$  is the enlarge factor and  $input\_step$  is the step of the input image indexes.
- When displaying the image, if it is entirely white or black, try specifying its data type using the `.astype()` function.