Gaussian Noise Exercise [Help]

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

- Random numbers generated from a Gaussian distribution are negative or positive decimal numbers, close to 0. Before adding noise to the image, make sure that you have converted the range of pixel intensities ([0, 255]) to an appropriate one. Otherwise, the added noise will do nothing.
- Do not forget to convert the output image back to a range of ([0, 255]). If it has unwanted specks of color that do not correspond to Gaussian noise, try clipping it using the NumPy.Clip() function, before converting the range.
- To display two images as one, you can use the NumPy.hstack() or NumPy.vstack() functions.
- When displaying the image, if it is entirely white or black, try specifying its data type using the .astype() function.