# Digital Image Processing – Assignment 4

## Winter 2018

1. Take two images of the same size (preferably the boat image). **Mosaic** the two images side by side. Ask the user from which scan line they would like to mosaic the second image with the first one. The empty spaces should be padded properly.
2. **Shear** an image. Take any image and the shearing angle as an input. Your output should be the sheared version of the input image.
3. Take any image as your input. Calculate its histogram and display it on GNU Plot.