Lab Assignment 1

- First download python (Anaconda is preferable). Download and install the latest version of the Anaconda distribution; this will eliminate the need for explicit installation of many Python packages.

- We are going to use Jupyter notebooks to write our Python codes. If we use Anaconda, we do not need to install Jupyter explicitly; the latest Anaconda distribution comes with Jupyter. Import the required packages for working with images

- Solve the following problems:

1) Reading, saving, and displaying an image using
   a) PIL (Python Imaging Library). Print the width and height of the image
   b) Matplotlib
   c) Skimage

2) Reading and displaying an image in Python without using special libraries such as OpenCV, PIL or Matplotlib. Write a program that reads a grayscale image in raw format from a file and save the new image into a new file in raw format. Numpy is the only standard library that can be used