IPBMA. Exercise 2.

- Basic image exercises with matplotlib.
    1. Read image.
    2. Show the type of data.
    3. Show dimensions.
    4. Show minimum, maximum, and mean values.
    5. Visualize image.
- Basic image exercises with PIL.
    1. Read image.
    2. Show format.
    3. Show mode (color coding).
    4. Show dimensions.
    5. Visualize image.
    6. Basic transformations: transposing, rotating, cropping.
    7. Show gray-level distribution (histogram).
    8. Saving.
- Transform the numpy array to PIL image and vice versa

Note.- each group of students has to bring a zip file called
lastNameFirstStudent_lastNameSecondStudent_P2.zip, to the following address:
pablogtahoces@gmail.com. The subject of the e-mail should be IPBMA_P2. Inside the zip
should be included:

- A jupyter notebook, showing how the software works.
- An html file showing how the software works (see the example).