# **Transformations**

Task 1 – Affine transformations

Load and display the image called lena.jpg. Apply the following affine transformations and display the results:

* Scaling by factor of 0.5
* Rotation by 180 degrees
* Translation such that the tip of her hat appears exactly in the bottom right corner

Task 2 – Perspective transformations

* Load and display the image called building.jpg.
* Try to estimate the 4 corners defining the marked cyan rectangle.
* Then try to estimate the resultant value of each of these 4 corners such that you can achieve a frontal perspective of the building.
* Apply the transformation.

