Project #1

1. Resize the image associated to ‘dolphinorig.dat’ using
   - bi-ENO interpolation, with ENO using the stated number of nodes;
   - von Neumann boundary conditions;
   - ‘plotimage.m’ for plotting in Matlab;

to the following sizes:

(a) 1000 × 1000, with ENO using 3 nodes.
(b) make the width the height, and the height the width, with ENO using 4 nodes.
(c) width = 300, height = 100, with ENO using 10 nodes.