Motion in two dimensions with air resistance:

1) Use the Euler's method to integrate the equations of motion with air resistance and plot the motion. (Use the constants as you like.)

2) Try with zero air resistance to see the case we did in class (without air resistance). Plot the motion.

* Remember the equations of motion for the motion in two dimensions with air resistance from FIZ101/FIZ111/FIZ111E.

* Remember the Euler's method from SymNum and Comp.