1. Plot the points (0, 4), (1, 3), and (2, 1) in the cartesian plane.
   
   Label the coordinate axes.
   
   Determine the least squares linear regression equation $\hat{y} = \hat{b}_0 + \hat{b}_1 x$ for the given set of three points.
   
   Apply the matrix method discussed in class.
   
   Key idea: $X\hat{b} = Y$