Linear Algebra Crash Course

Follow along at: <https://www.udacity.com/course/linear-algebra-refresher-course--ud953>

Points and Vector:

P ( X,Y ) or P (X,Y,Z) vs respected to a origin v = [ end x , end y ]

* Points are location in space.
* Points are only the same if they are in the same location in space
* Vectors represent change in location. They have a magnitude and direction.
* Vectors can be the save if they have they have the same magnitude.