

# Vector2

During development of the IMU positioning system, and the implementation of the movement function of the input tracker, we determined that it would be necessary to have a simple vector 2 class. This class would act as a simple array with a length of 2 except with X/Y components replacing indices. This makes it easier to think about joysticks, after all they have X and Y components, not just indices. It was decided that representing the vector 2 as class would be best. The vector 2 class was implemented to not rely on type, and can actually store any types, be it numbers, or even strings.