$$||\boldsymbol{x}|| = (\boldsymbol{x}'\boldsymbol{x})^{1/2} = \sqrt{x_1^2 + x_2^2 + \dots + x_n^2}.$$

Euclidean length: square root of the inner product with itself In 2D plane that is the distance between two vectors

Watch your thoughts, they become words;
watch your words, they become actions;
watch your actions, they become habits;
watch your habits, they become character;

watch your character, for it becomes your destiny

