Logistic Regression Intuition

Linear Regression:

- Simple:

$$y = b_0 + b_1 x$$

Linear Regression:

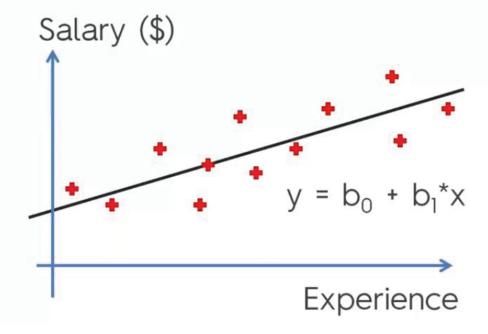
- Simple:

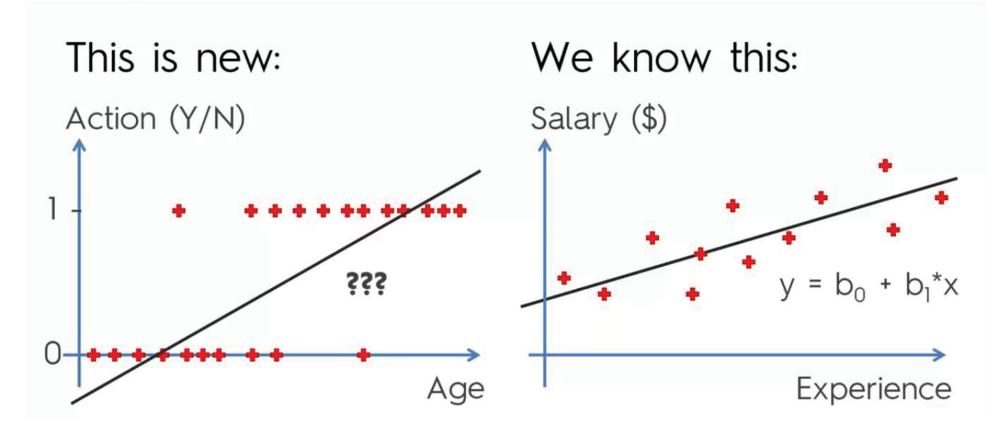
$$y = b_0 + b_1 x$$

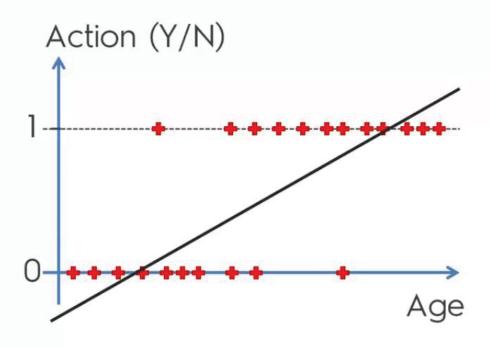
- Multiple:

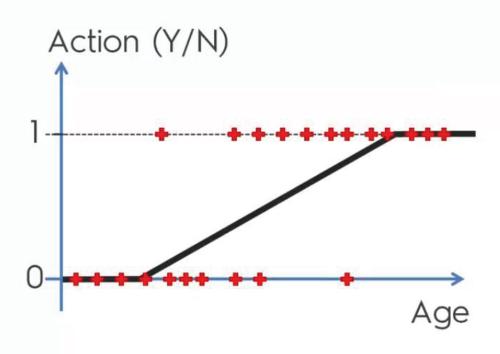
$$y = b_0 + b_1^* x_1 + ... + b_n^* x_n$$

We know this:









$$y = b_0 + b_1 x$$

