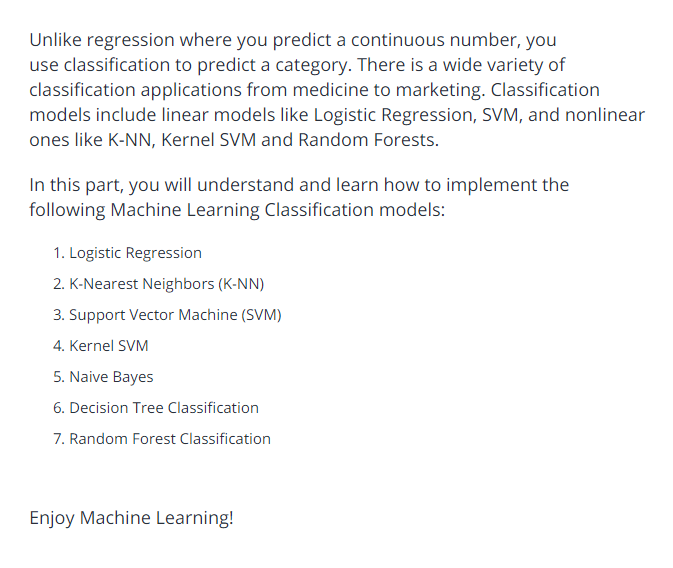
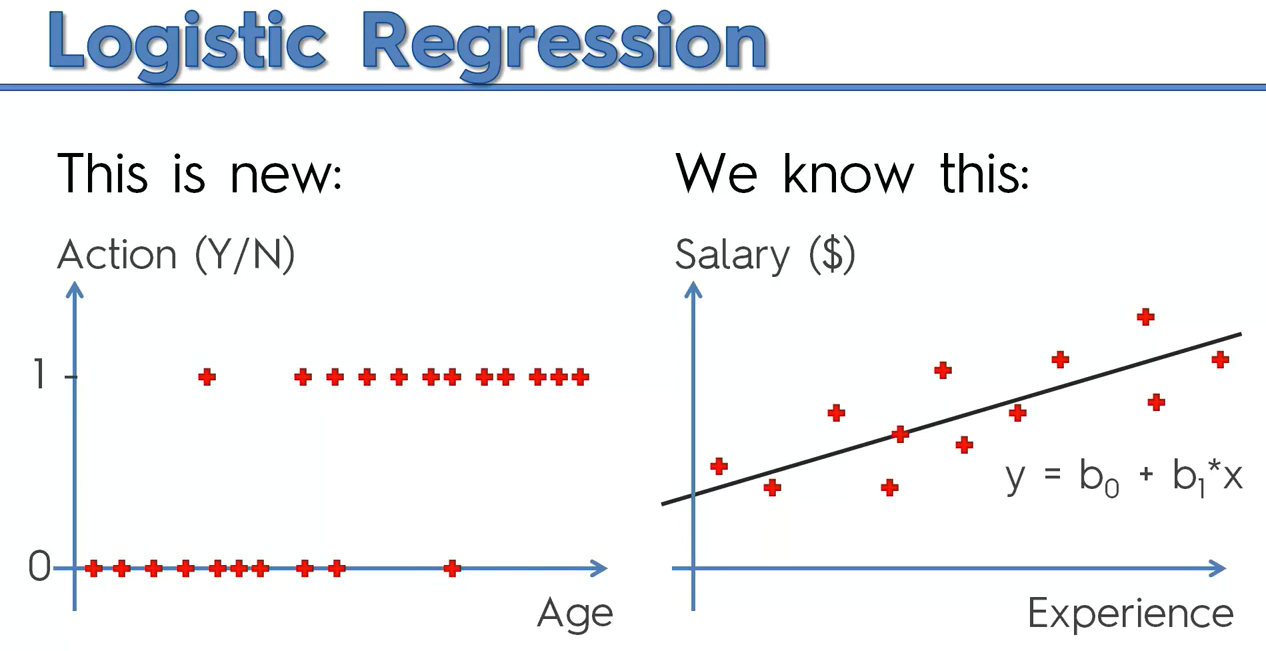
**Classification –Machine Learning Algorithms**



**Logistic Regression:**

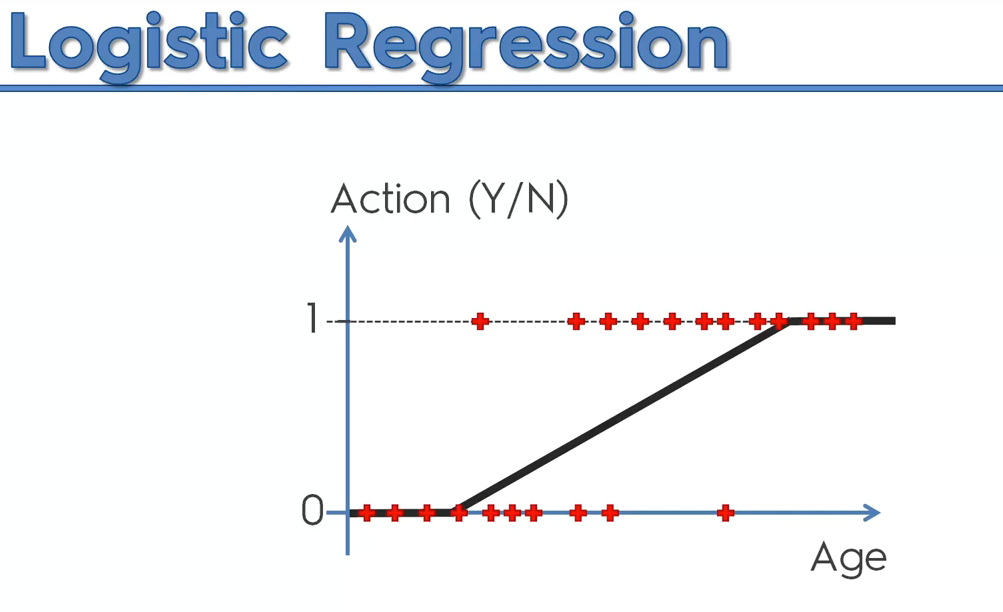


There is some correlation to predict whether customer will buy clothes or not.

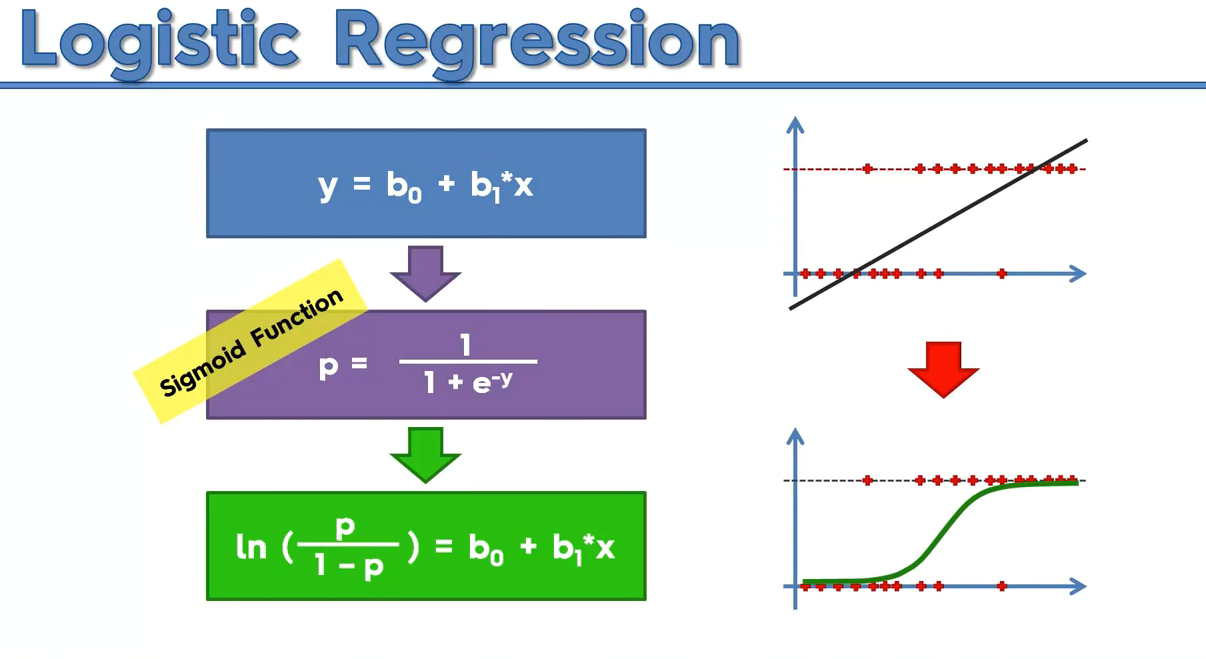
If we use linear regression completely, it won’t work.

Take the probability in logistic regression that will help us to solve the problem.

We are modifying linear regression , since there is no >100% and <0%.



The green box is logistic regression



Explanation:

Step 1:

P^ means we are predicting the probability.