

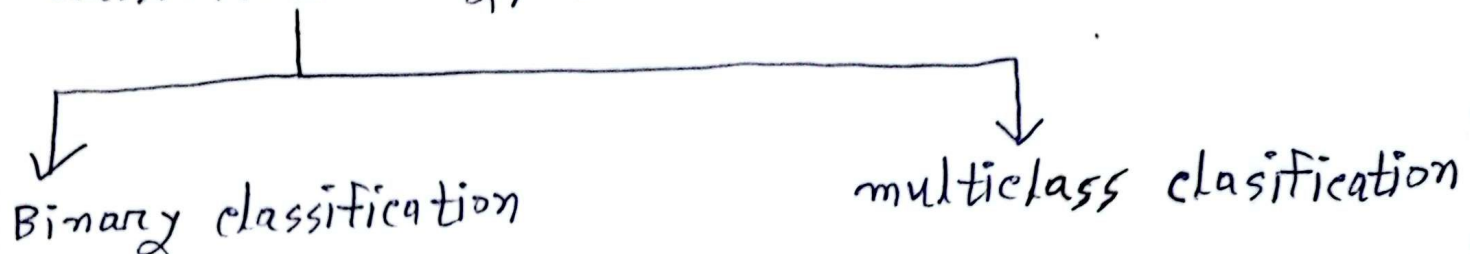
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classification types



Logistic regression (Binary classification)

we use sigmoid function that converts input into range 0 to 1.

$$y = \frac{1}{1 + e^{-(a_0 + a_1 x)}}$$

↓
sigmoid function

