Loss Function -Kush Maniar

Hota kya hai loss function? Very simple, it is basically a feedback response of how good our current classifier is. There is no perfect loss function for any given dataset or a model and hence there are various factors involved. Broadly there are 2 types of losses, Classification Loss and Regression Loss which in turn have other types of loss functions under each of these 2 terms. In this case our objective function is loss function giving a loss value that we need to minimize which then corelates to a better model. In conclusion, a loss function estimates how closely the distribution of predictions made by a model matches the distribution of target variables in the training data.