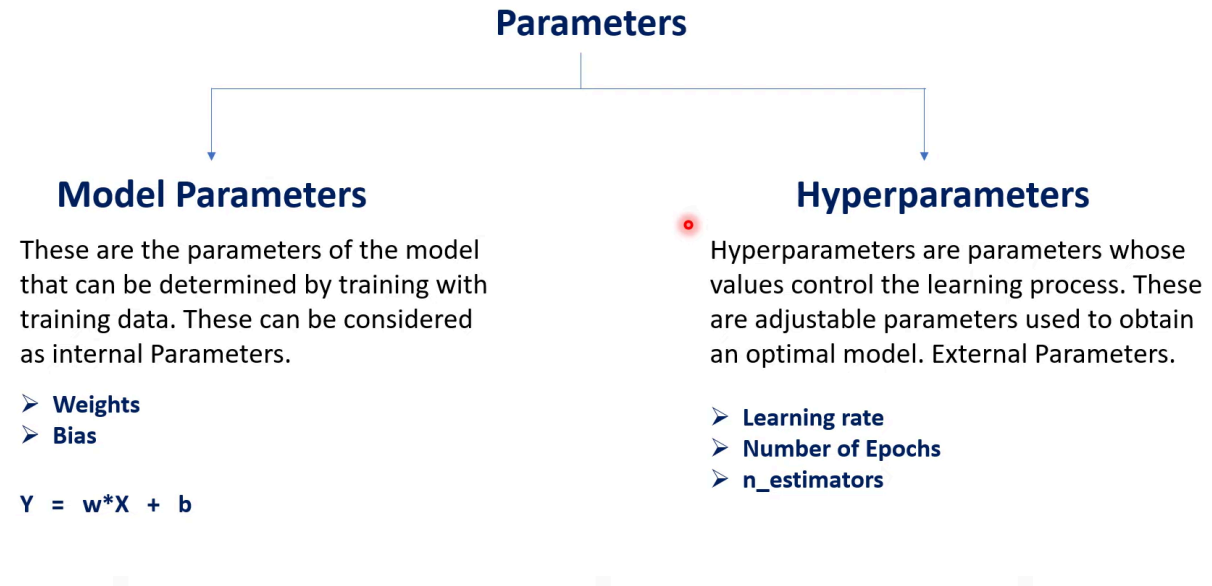
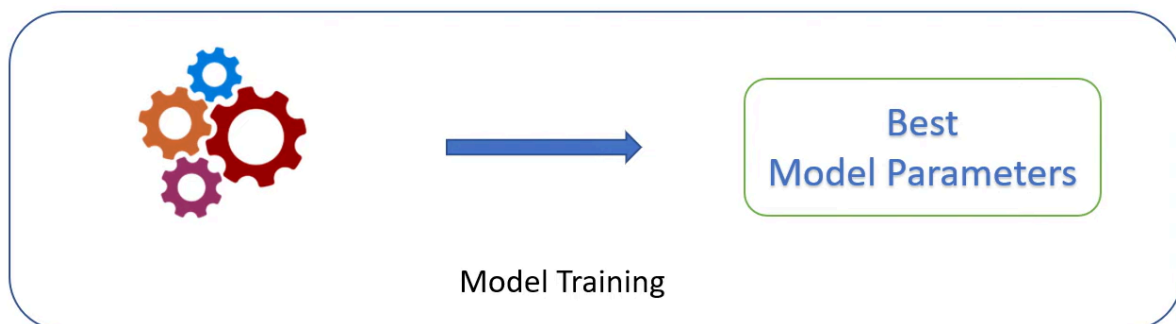
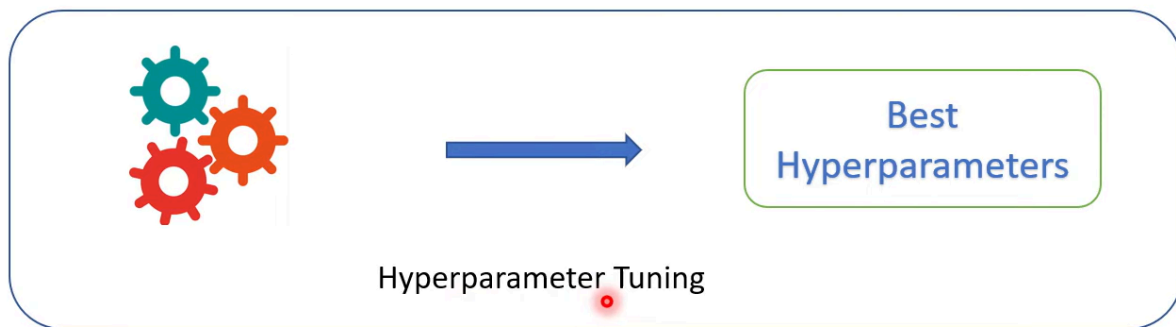


Hyper-parameter tuning

Types of parameters:



Hyperparameter Tuning

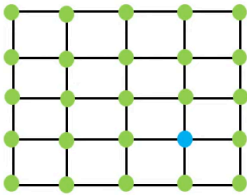


Hyperparameter Tuning

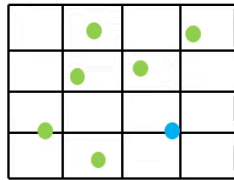
Hyperparameter Tuning refers to the process of choosing the optimum set of hyperparameters for a Machine Learning model. This process is also called **Hyperparameter Optimization**.



Hyperparameter Tuning Types:



GridSearchCV



RandomizedSearchCV

Support Vector Classifier:

C: [1,5,10]

kernel: ('linear', 'poly', 'rbf', 'sigmoid')



Grid search cv is type of a hyper parameter tuning model used to find the best parameters.