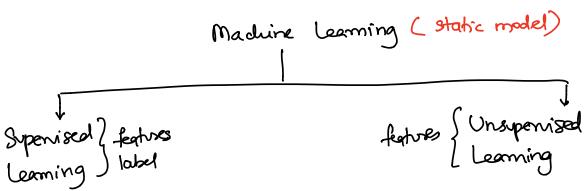
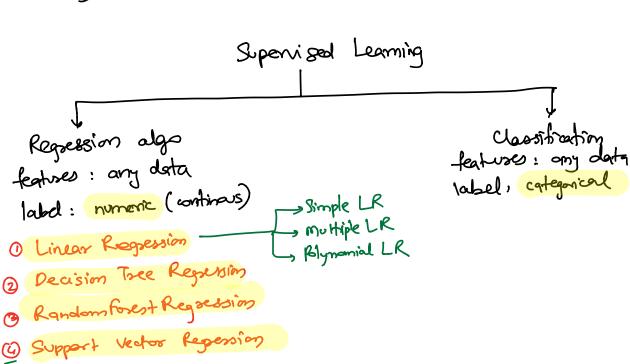
```
- Butliers
- Supervised Learning
- Regression.
```

OUTLIERS -> An outlier is Extreme values in your given advance in the detaset.

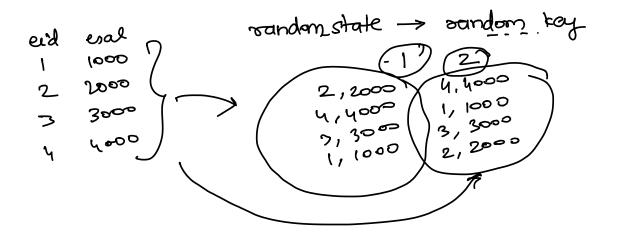
ICR, boxplot, check domain and get appropriate





- B KNN Regensor
- @ Clastic Net Regression
- 6 Ridge Reparsion
- @ Lasso fegunian
- @ xgboost (Extreme Gradient Booting)

Linear Regression getting the best fit line for the given use-case y = bo + b1x1 + b2x2 + b3x3 + ... + bnxn Profit = bo + b1 (RED) + b2 (Adm) + b3 (marketing) + by (NY) + bs(Cal) + b6 (Provida) muttiple Linear Regressian 3 multiple features and one label Jalany = bo + b, (Years Eq) & Simple Linear Regersion one feature and one label Solorny = bot b, (YE) + b2(YE) + ... +b, (YE) one feetine and one label degree of features



Equation of linear regionism

$$y = b_0 + b_1 x_1$$

$$y = b_0 + b_1 x_1 + b_1 x_1^2 + b_1 x_1^3$$

$$y = b_0 + b_1 x_1 + b_1 x_1^2 + b_1 x_1^3$$

$$y = b_0 + b_1 x_1$$

$$y = b_$$

