**K Nearest Neighbours:**

**Disadvantages:**

* **It have to store the entire data to predict the outputs**
* **Effected by outliers**
* **Simple implementation**
* **We should not use KNN by considering the space complexity**
* **Curse of Dimentionality**
* **Imbalanced data**

**Advantages:**

* **Used for low latency applications**
* **Robust to Noisy data**

**Other variants:**

**K-Fold**

**Stratified K-Fold**

**Repeated K-Fold**

**Leave one out Cros validation**