3).A trained model which can predict the employee performance based on factors as inputs. This will be used to hire employees.

**XG Boost Algorithm :**

(1). XGBoost is an implementation of gradient boosted decision trees designed

for speed and performance.

(2). It reduce the residual error.

Residual Error= y\_actaul-y\_predict

(3). Generally, XGBoost is fast. Really fast when compared to other implementations

of gradient boosting.