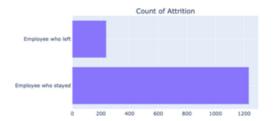
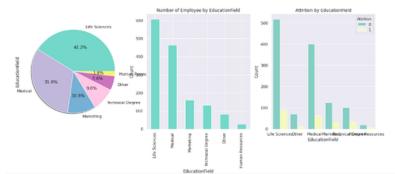
EMPLOYEE CHURN ANALYSIS







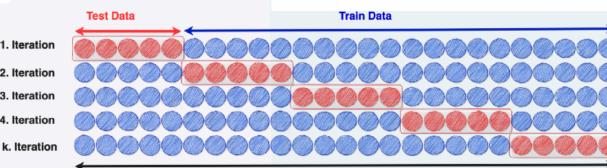




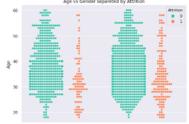
1. Iteration

2. Iteration 3. Iteration

4. Iteration



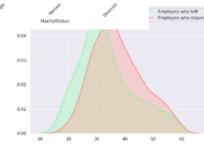
0.0

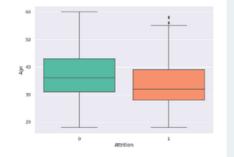


categorical numerical comperation('Age', 'Gender', 'MaritalStatus')



Data Analysis for continues variable





All Data

cm = confusion_matrix(y_test, y_pred) sns.heatmap(cm, annot=True)

--- Logistic ····· No Skill

0.8

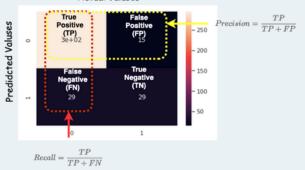
0.4

0.2

0.0

True Positive Rate

Actual Valuses



Predictive

Modelling

K-NEIGHEBOR CLASSIFIER

False Positive Rate

0.8

1.0