Step 01:

KNN Regressor:
1. Import data set
2. Seperate x(Gender, Height) and y (y=Weight)
3. Train = 70%, Test = 30%
4. Apply Linear Regression
5. Evaluate Model (Accuracy, MSE, MAE)
6. Apply KNN Regressor: https://scikit-learn.org/stable/modules/generated/sklearn.neighbors.KNeighborsRegressor.html
7. Evaluate Model (Accuracy, MSE, Prediction)

Tuning:
1. Apply Randomized Search CV to select best K vlaue
2. Compare accuracy with default KNN and After tuning K value
3. Evaluate Model (Accuracy, MSE, Prediction) and Compare with Old KNN model and Linear regression as well.

Step 02:

KNN Classifier:
1. Import data set
2. Seperate x and y (y=Gender)
3. Train = 70%, Test = 30%
4. Apply KNN Classifier
5. Evaluate Model (Accuracy, Confusion Matrix, ROC, AUC, Classification Report)
6. Apply KNN Classifier: https://scikit-learn.org/stable/modules/generated/sklearn.neighbors.KNeighborsClassifier.html