

# Assignment

## KNN for Regression – Implementation Guidelines



1. Import data set
2. Separate X (Gender, Height) and Y (y=Weight).
3. Train = 70%, Test = 30%
4. Apply Linear Regression
5. Evaluate the Model (Testing and training Accuracy, MSE for testing)
6. Apply KNN Regressor: [Scikit-Learn Link](#)
7. Evaluate the Model (Testing and training Accuracy, MSE for testing)
8. Compare KNN & Linear Regression with the KNN Model and Linear regression as well.

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# Assignment

## KNN for Classification – Implementation Guidelines



1. Import data set
2. Separate X and Y. (y=Gender)
3. Train = 70%, Test = 30%
4. Apply KNN Classifier
5. Evaluate the Model by only Accuracy.
6. Apply KNN Classifier: [Scikit-Learn Link](#)

