The process began by loading the Iris dataset, which contains information about different types of iris flowers. This data was organized into Pandas DataFrames for easier handling and analysis.

The dataset was then split into two parts, one for training the model and the other for testing its performance. This split is essential for checking how well the model generalizes to new, unseen data.

A Decision Tree Classifier, a type of machine learning model, was constructed using the training data. Different settings and parameters were experimented with to observe their impact on the model's accuracy and performance.

To evaluate the model, predictions were generated for the test dataset. Several metrics were then calculated to understand how well the model performed. These included accuracy, error calculations, and visual representations such as confusion matrices.

Additionally, the decision tree structure was visualized using Matplotlib. This visualization helps to understand and interpret how the model makes decisions based on the input data.

Through this practical exercise, one can learn various aspects of machine learning, such as how to handle and process datasets, the importance of model evaluation, the effects of different model parameters, and the significance of visualizing models for better comprehension.