

Python notebook (Jupyter/Colab) with:

Dataset Loading & Exploration

Load Iris (classification) and Housing (regression)

Explore features, labels, summary

Train-Test Split

80% train, 20% test

Model Training

Logistic Regression (Iris)

Linear Regression (Housing)

Evaluation

Accuracy, confusion matrix, precision, recall (Iris)

RMSE (Housing)

Reflection:

We used **supervised learning** for both datasets. The Iris dataset was a classification task, and the Housing dataset was a regression task. A challenge that might affect the model is **bad or missing data**, which can make predictions less accurate. Another problem could be **overfitting**, where the model learns too much from the training data and does not work well on new data.