Tasks to solve in this exercise

1. Open a new workflow.

2. Sales Data Input:
   Input the file "sales_consolidated.xlsx".

3. Filter only stores from 1 – 10:
   We want to only make predictions for these stores therefore we want to filter them.

4. Auto Field:
   Use the Auto-Field tool to set the correct data types.

5. Sample Train and Test Data (80% train – 20% test):
   Use the Create Samples tool to have 80% of the data in the first output to train our model and 20% of the data in the second output to test our model.

6. Linear Regression Model:
   Use a Linear Regression Model to predict the Sum_weekly_sales with all possible fields as predictor fields.

7. Decision Tree Model:
   Use a Decision Tree Model to predict the Sum_weekly_sales with all possible fields as predictor fields.

8. Compare the Models:
   Use the Compare Models tool in conjunction with the Union tool to compare the results.

9. Save your workflow as "Exercise_8"

Good luck and enjoy the assignment! 😊