Day 1: Line Chart - Historical Stock Data Analysis

Data Source Selection: Obtain historical stock data from Domino's Pizza using Yahoo Finance.

https://finance.yahoo.com/quote/DPZ/history?p=DPZ

Data Download: Download the last six months of daily historical price data as a CSV file.

Data Import: Open the CSV file using Excel.

Data Organization:

Rename the current worksheet to "Original Data."

Create new worksheets named "Working Data," "Pivot Chart," and "Line Chart."

Data Preparation:

Copy and paste the downloaded data into the "Working Data" worksheet.

Perform a duplicate check on the "Date" column; ensure no duplicates exist.

Check for outliers and missing values, verifying that none are present.

Data Transfer:

Copy the "Date" and "Adj. Close" columns and paste them into the "Line Chart" worksheet.

Chart Creation:

Create a line chart with a trend line using the "Adj. Close" data.

Customize chart colors and styles as needed.

Comparison Analysis:

Introduce two additional companies, McDonald's and Starbucks, for comparative analysis.

Retrieve historical stock data for McDonald's and Starbucks from Yahoo Finance.

<https://finance.yahoo.com/quote/SBUX/history?p=SBUX>

<https://finance.yahoo.com/quote/MCD/history?p=MCD>

Open the new data files within the same Excel workbook.

Copy and paste the "Adj. Close" data for both companies into the "Line Chart" worksheet.

Multi-Company Line Chart:

Create a line chart that incorporates data from Domino's Pizza, McDonald's, and Starbucks.

Fine-tune chart aesthetics, such as color schemes and text simplification.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Day 1: Line Chart

Plot historical stock data from Domino’s Pizza.

Use data from Yahoo Finance.

Download last 3 months of daily historical price data.

Open CSV in Excel.

Rename current tab “Original Data”, create tabs “Working Data”, “Pivot Chart”, and “Line Chart”.

Copy and paste data to working tab.

Check for duplicates under date, none.

Check for outliers and missing values, none.

Copy and Paste Date and Adj. Close to Line Chart tab

Create line chart with trend line.

Adjust colors.

Add in 2 more companies for comparison.

Get data from yahoo finance for McDonald’s and Starbuck’s

Open in same Workbook

Copy and paste Adj. Close to Line Chart Tab

Make another line chart with all three companies

Adjust colors, simplify text