Introduction of the code:

This code is written in VBA and has three subroutines: "Hoja2018" , "Hoja2019" and Hoja 2020. The purpose of these subroutines is to perform calculations on financial data for different stocks in three separate sheets in an Excel workbook named "2018", "2019", and “2020” respectively.

Both subroutines start by declaring variables and then reference the corresponding worksheet in the workbook using the With statement. The fin variable is used to find the last row that has data in the worksheet, and the uniqueThickers variable is used to find all the unique "Thickers" (stock symbols) listed in the "A" column.

The For loop in each subroutine then loops through each unique "Thicker" found, and performs calculations on the corresponding data in the worksheet.

Specifically, the code calculates the "Yearly Change", "Percentage Change", and "Total Stock Volume" for each unique "Thicker". The starting and ending values for each stock's price are found by locating the first and last occurrences of the stock symbol in the "A" column, and then looking up the corresponding "Open" and "Close" values in the "C" and "F" columns, respectively.

The "Yearly Change" is simply the difference between the "Close" and "Open" values for the given year, and the "Percentage Change" is calculated as the ratio of the "Yearly Change" to the initial "Open" value, multiplied by 100. Finally, the "Total Stock Volume" is calculated by summing up the values in the "G" column for all the rows corresponding to a particular "Thicker".

The results of these calculations are then output to the corresponding columns in the worksheet for each unique "Thicker", along with a background color for the "Yearly Change" column based on whether it is positive or negative.

The code uses nested For loops to iterate through the stock symbols and corresponding financial data, and uses a variety of Excel built-in functions like WorksheetFunction.CountA, WorksheetFunction.Unique, Range.Find, Round, and Range.Value to perform the calculations.