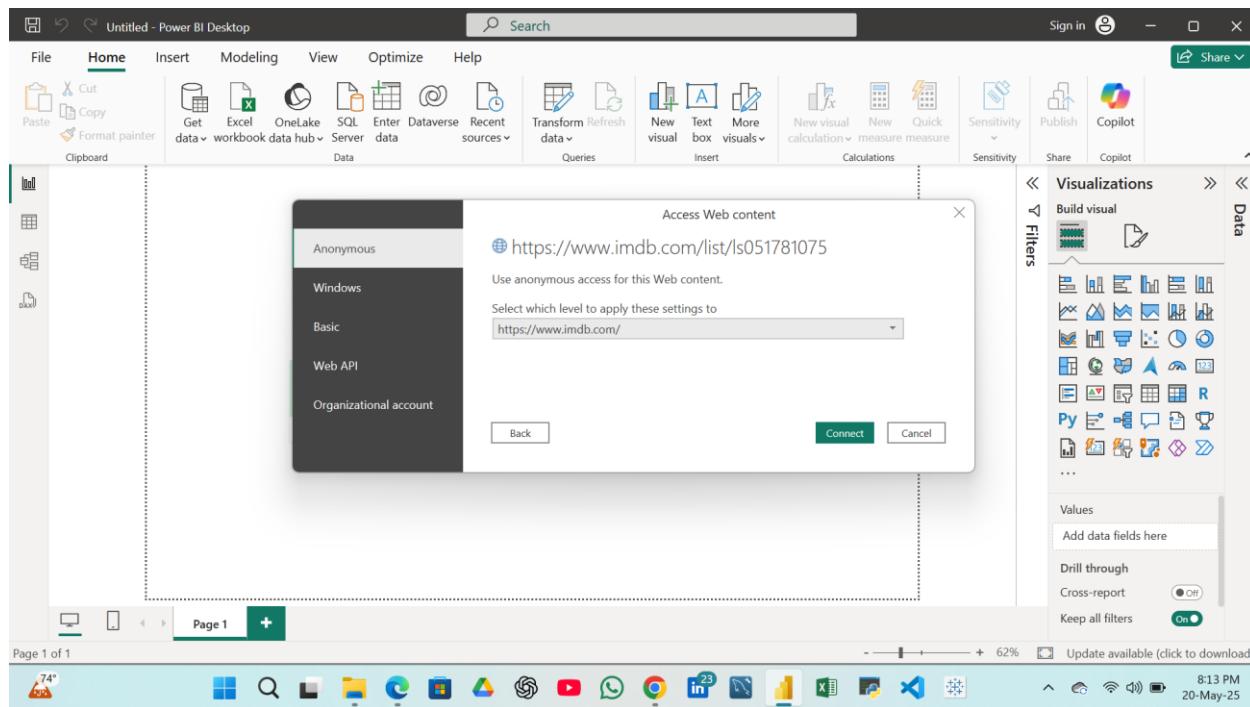
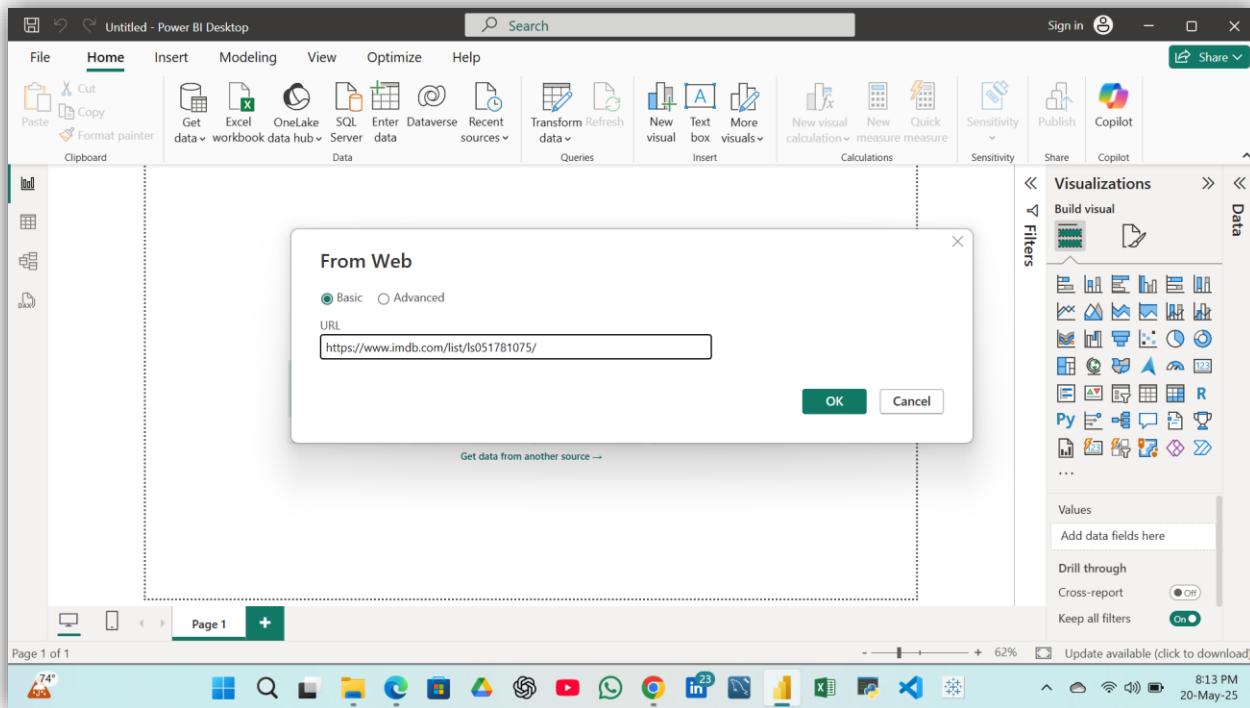


# Clean and Transform data Assignment

Use the following URL to import data into Power BI:

<https://www.imdb.com/list/ls051781075/>



## Separate the Number from Movie Titles and Give column name as Sr No. & Title.

The screenshot shows the Power Query Editor interface with the 'Split Column by Delimiter' dialog open. The dialog is titled 'Split Column by Delimiter' and asks for a delimiter to split the text column. A dropdown menu 'Select or enter delimiter' is set to 'Custom' with a dot selected. Below it, 'Split at' options include 'Left-most delimiter' (selected), 'Right-most delimiter', and 'Each occurrence of the delimiter'. Advanced options like 'Quote Character' and 'Split using special characters' are also present. The main area shows a list of movie titles from 1 to 21. At the bottom right of the dialog are 'OK' and 'Cancel' buttons.

**Rename columns 2 as Ratings, column 3 as Views, column 4 as description, Column 5 as Released Year, Column 6 as Duration**

The screenshot shows the Power Query Editor interface with the 'Rename Columns' dialog open. The dialog lists columns 1 through 8. Column 1 is 'Released Year', Column 2 is 'Rating', Column 3 is 'Views', Column 4 is 'Description', Column 5 is 'Director', Column 6 is 'Duration', Column 7 is 'Column7', and Column 8 is 'Column8'. The 'OK' button is highlighted. To the right, the 'APPLIED STEPS' pane shows the steps taken: Source, Extracted Table From Html, Changed Type, Split Column by Delimiter, and Changed Type1, with 'Renamed Columns' highlighted.

# Remove the columns from 7 to 20 as they are unnecessary columns

The screenshot shows the Power Query Editor interface. A table named 'Table 1' is displayed with 21 columns and 250 rows. The columns are labeled Column16, Column17, Column18, and so on up to Column20. A context menu is open over the range of columns from Column16 to Column20. The menu includes options like Copy, Remove Columns, Remove Other Columns, Add Column From Examples..., Remove Duplicates, Remove Errors, Replace Values..., Fill, Change Type, Merge Columns, Group By..., Unpivot Columns, Unpivot Other Columns, Unpivot Only Selected Columns, and Move. The 'Remove Columns' option is currently selected.

## Remove the Brackets () from column 3.

The screenshot shows the Power Query Editor interface. A table named 'Table 1' is displayed with 8 columns and 250 rows. The columns include Views, Description, Ratings, and others. A 'Custom Column' dialog box is open over the 'Views' column. The dialog box has a 'New column name' field set to 'Views'. The 'Custom column formula' field contains the formula: = Text.Replace(Text.Replace([Views], "(", ""), ")",""). The 'Available columns' list on the right includes Sr No., Name, Ratings, Views, Description, Released Year, and Duration. A note at the bottom of the dialog box says 'No syntax errors have been detected.' The 'OK' button is visible at the bottom right of the dialog.

