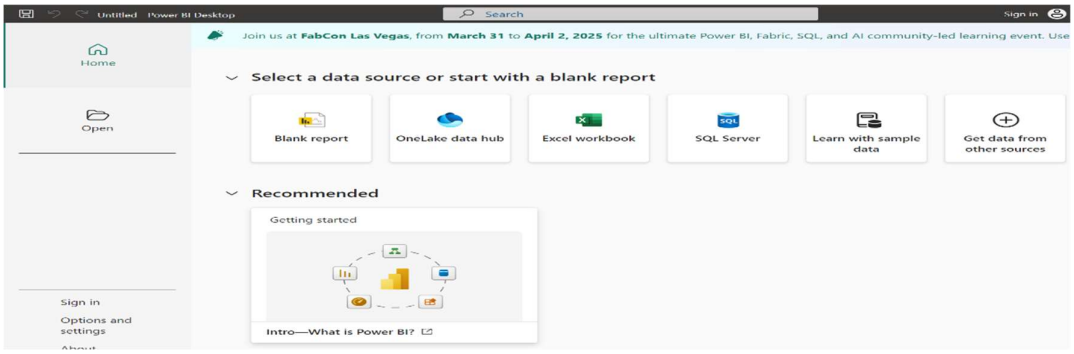
In Week 1, I focused on learning how to use the Power BI tool. During this period, I was introduced to various options and features of Power BI, as well as the different views available. I learned the following key operations:

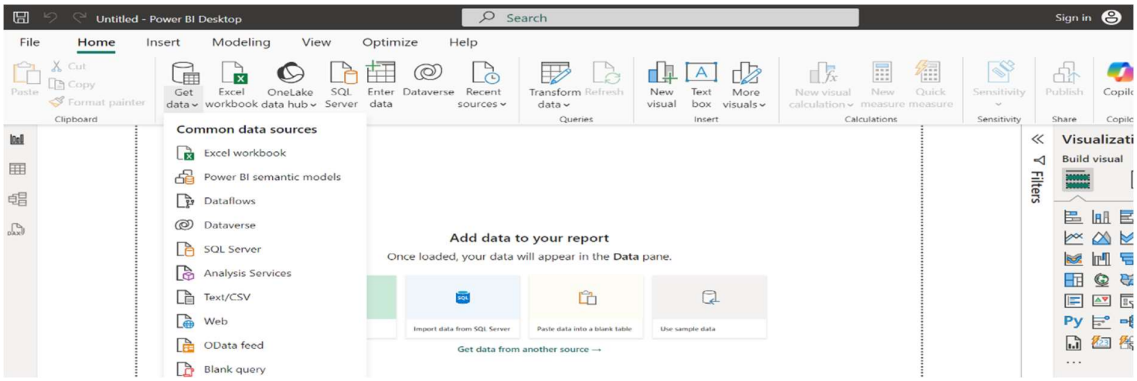
1. Loading Data into Power BI.
2. Transforming Data to Suit Analytical Needs.
3. Removing Unnecessary Columns from Datasets.
4. Identifying and Checking for Errors in the Data.

Steps to perform these operations:

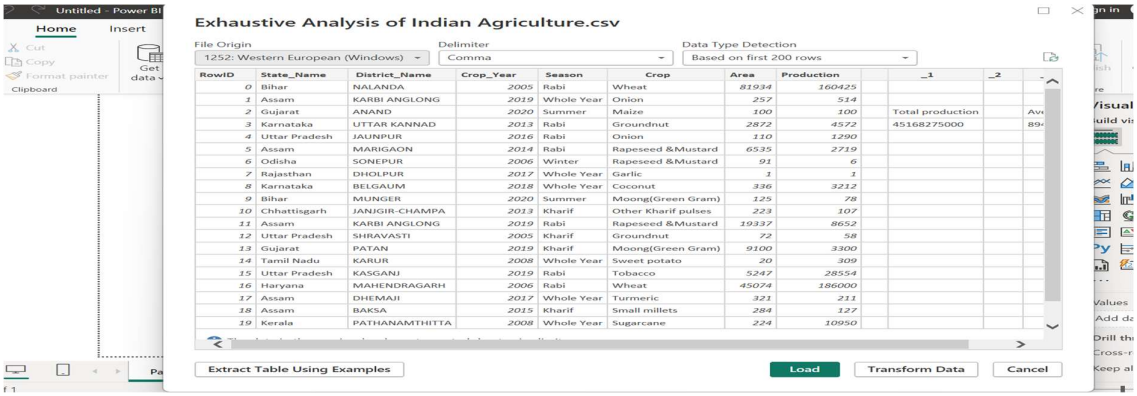
A) Open Power Bi desktop and click on the blank document.



B) Now click on “get data” option in nav bar and select test /csv.

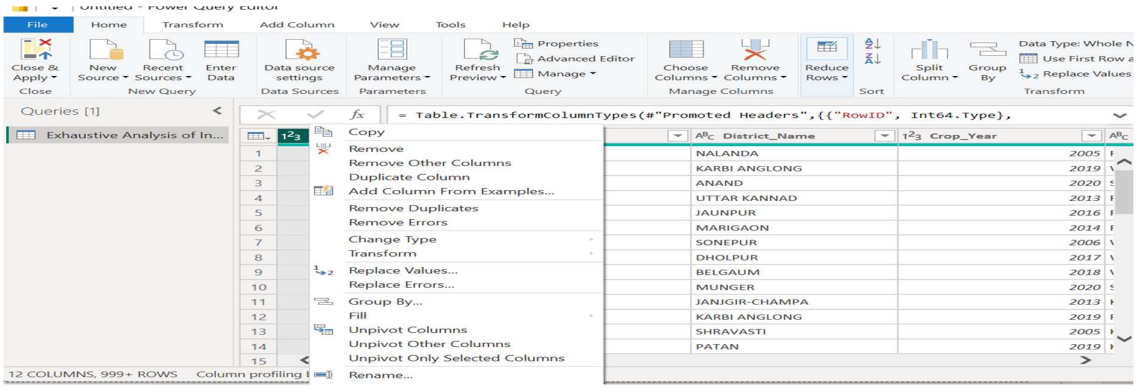


C)After clicking that the file folder will be opened , now select the csv file for analysis and select the load option to load the data set into the power bi desktop

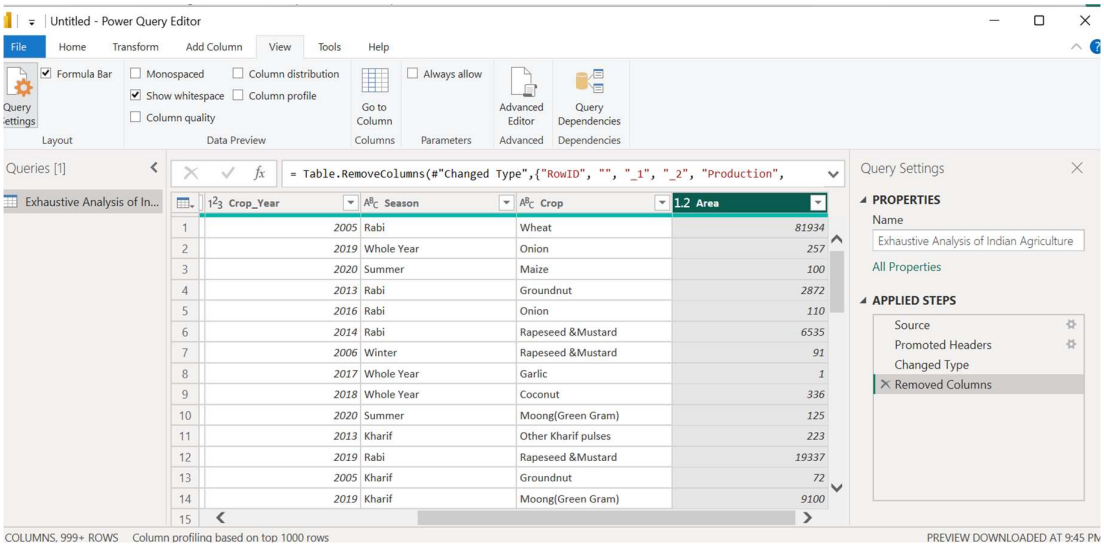


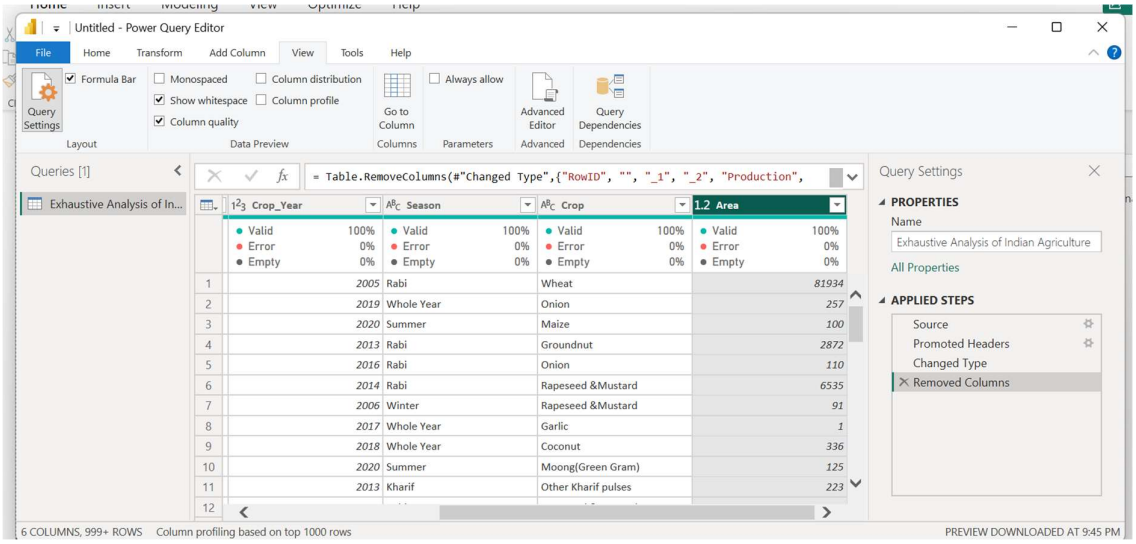
D)After loading click on the transform option on the data set to change the modifications to the data set.

E) After clicking on the “transform” option the dataset will be displayed, and now select the specific column to remove. After selecting right click and click on the remove option and the column is removed.



F)Now to know the any errors or empty data present click on the view option in nav bar and then checkmark the “column quality“ option .





Here Empty will give the percentage of cells which are missing or blank values, Error will give the percentage of cells which do not conform to the expected data type of the column and lastly, Valid will give the percentage of cells which meets the expected data type and format.