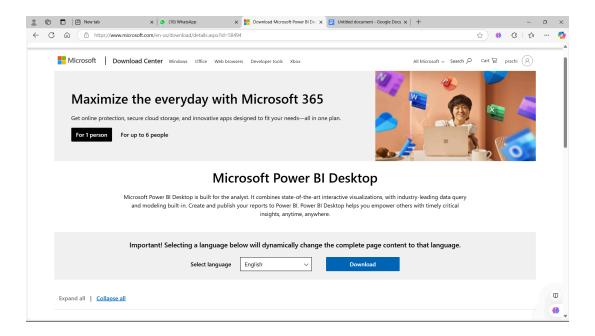
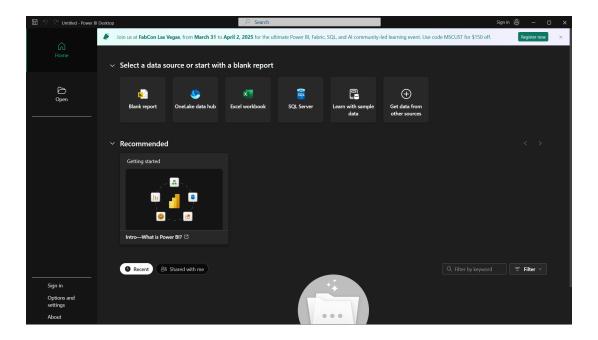
TASK 1-Exhaustive Analysis of Indian Agriculture using Power BI

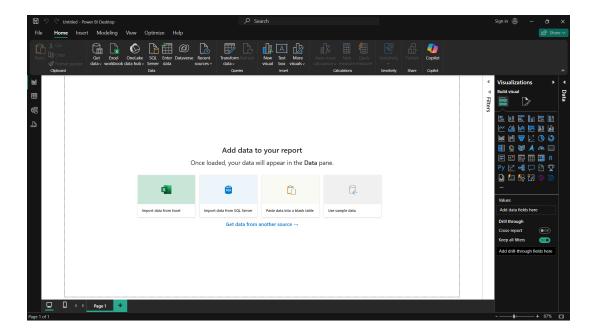
1. Download Power BI from the given link.



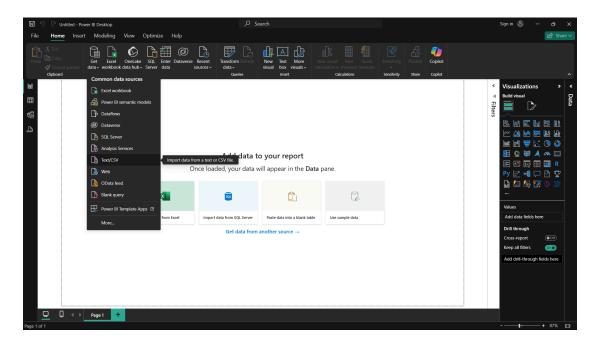
2. Open your Power Bi



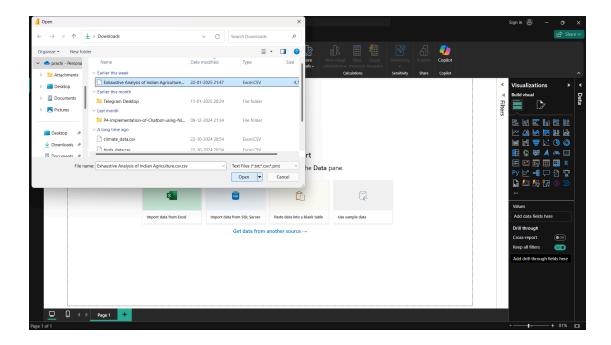
3. Select Blank report-This opened window is our Power BI canvas.



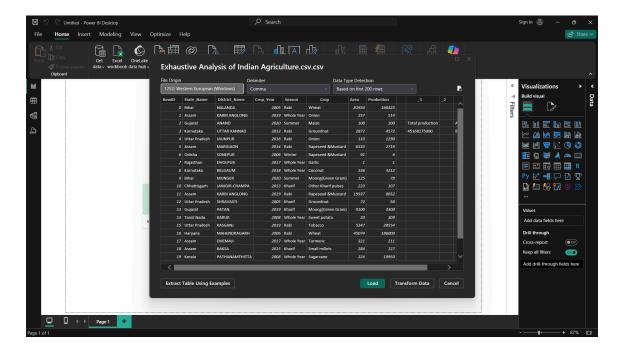
4. Now to extract data we need data set, You can extract this data by visiting the home section and in that Select getdata. You can see multiple options here this options are our data sources .The data which we have now is CSV file, we'll just simply select Text/Csv.



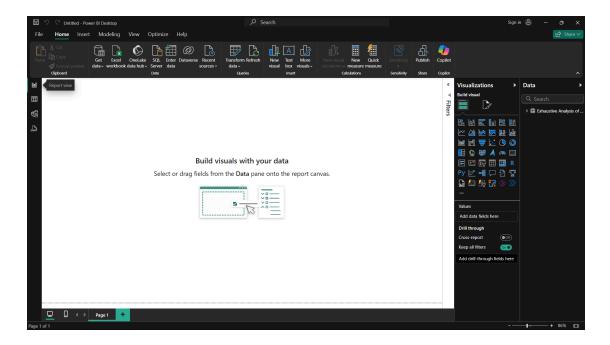
5. Now we'll just extract our dataset file.



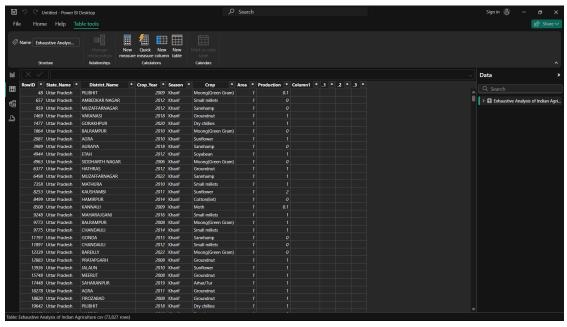
6. This window is overview of our data.



7. Now click on load option

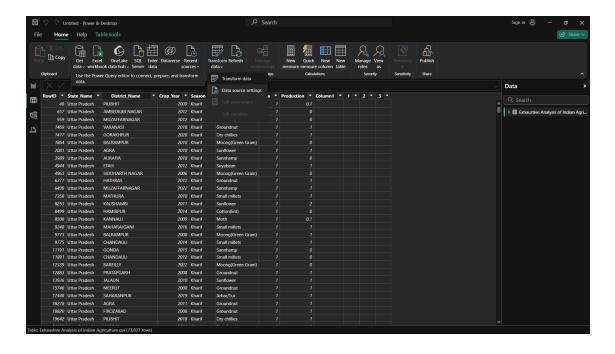


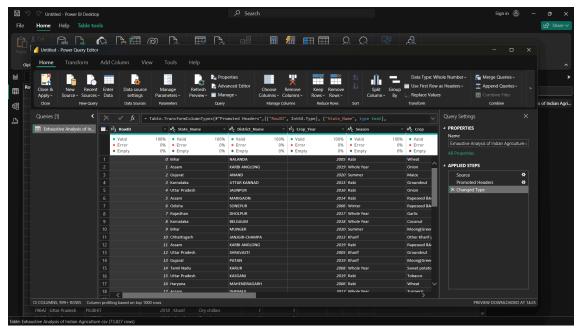
8. To see our data we need to click on table view option from left.



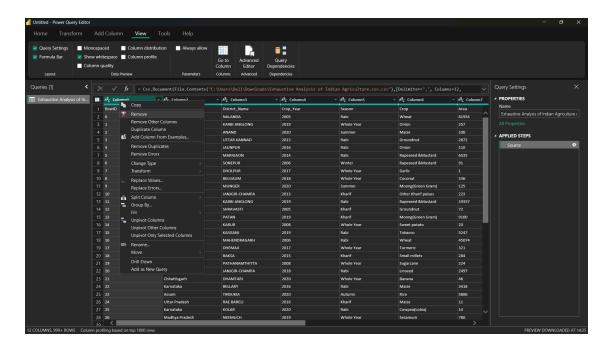
This is our data.

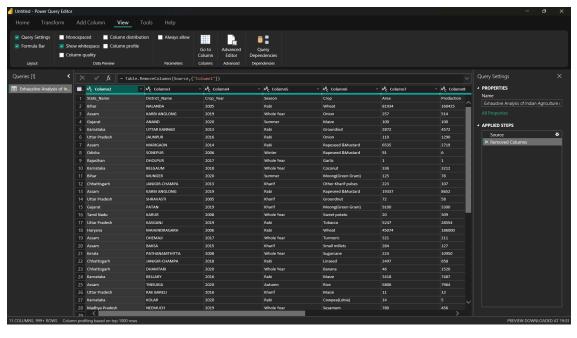
9. We know that our data is not clean, In order to clean it we need to transform data by clicking on home section , search for transform data . Now you'll see another window will get appear. You can do all the cleaning and transformation here which is known as power query Editor.

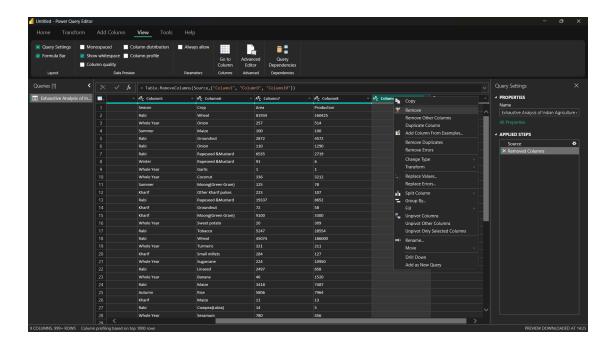


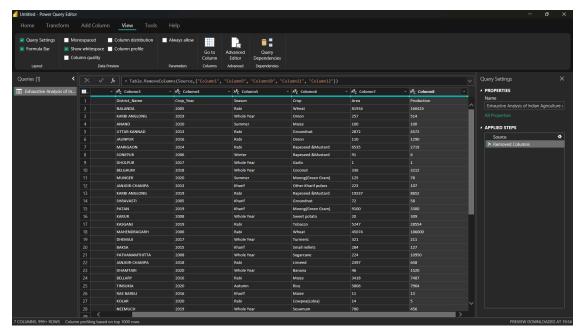


10. You can now make changes to your data in this window.For eg. If you want to remove blank columns or unnecessary columns-> Right Click Rowld-> Select Remove column

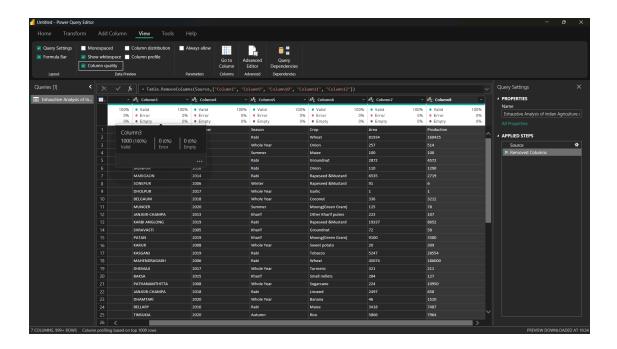






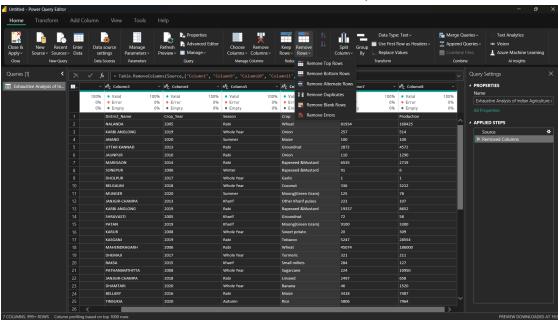


11. How to check whether your data contains missing value or null value? Go to your view tab in that visit column quality now if empty value is 0% that means our data doesn't contain any missing value. We do not have any null values here.

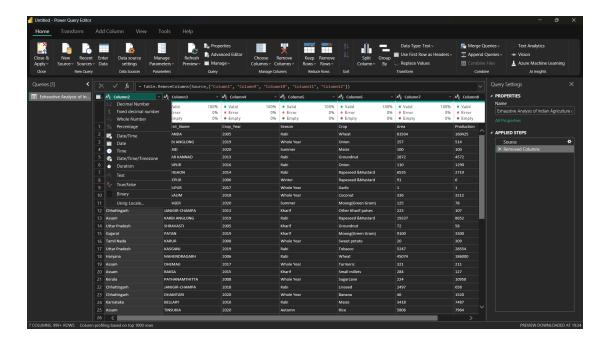


12. What if we have null value?

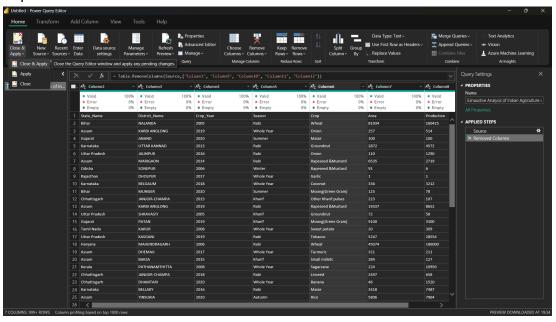
For removing null values, duplicate value is simple we just have to locate to our home tab ->remove rows ->select remove blank rows /reomove duplicate rows etc.



13. Clicking on left corner of your column will give you the data type.



14. To save our file ->Home tab->Close & apply the changes will apply only if you follow this step.



15. Final result

