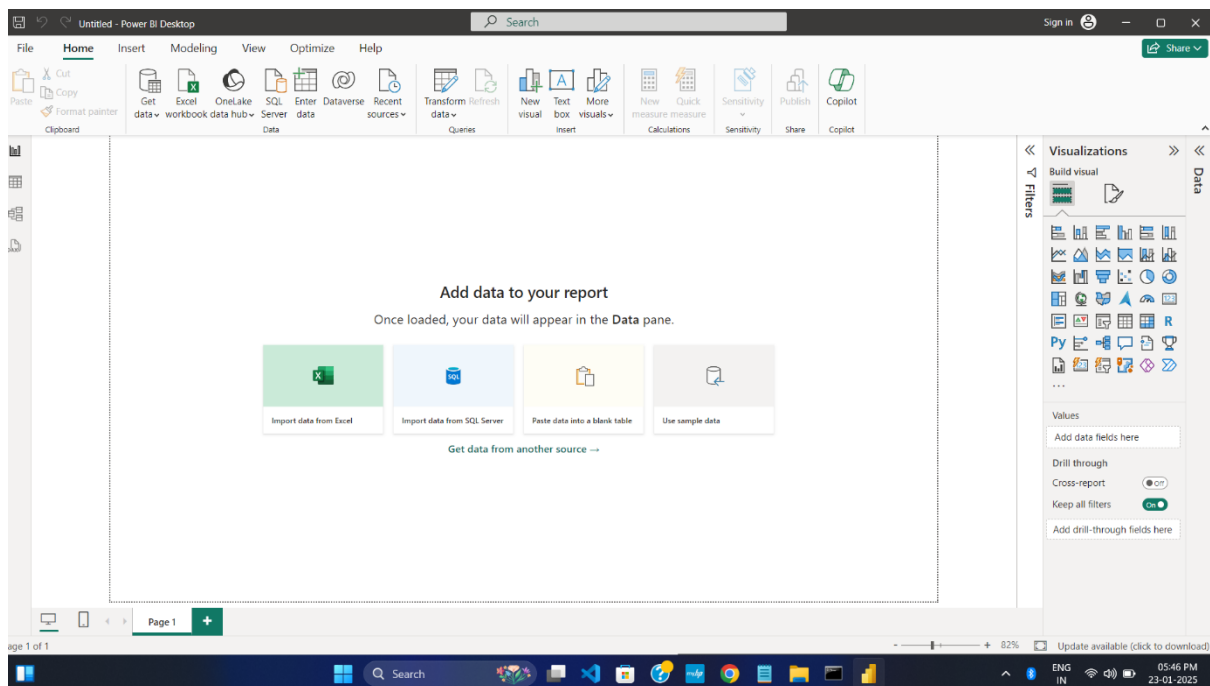# Basic Introduction of PowerBI and Handling the CSV file

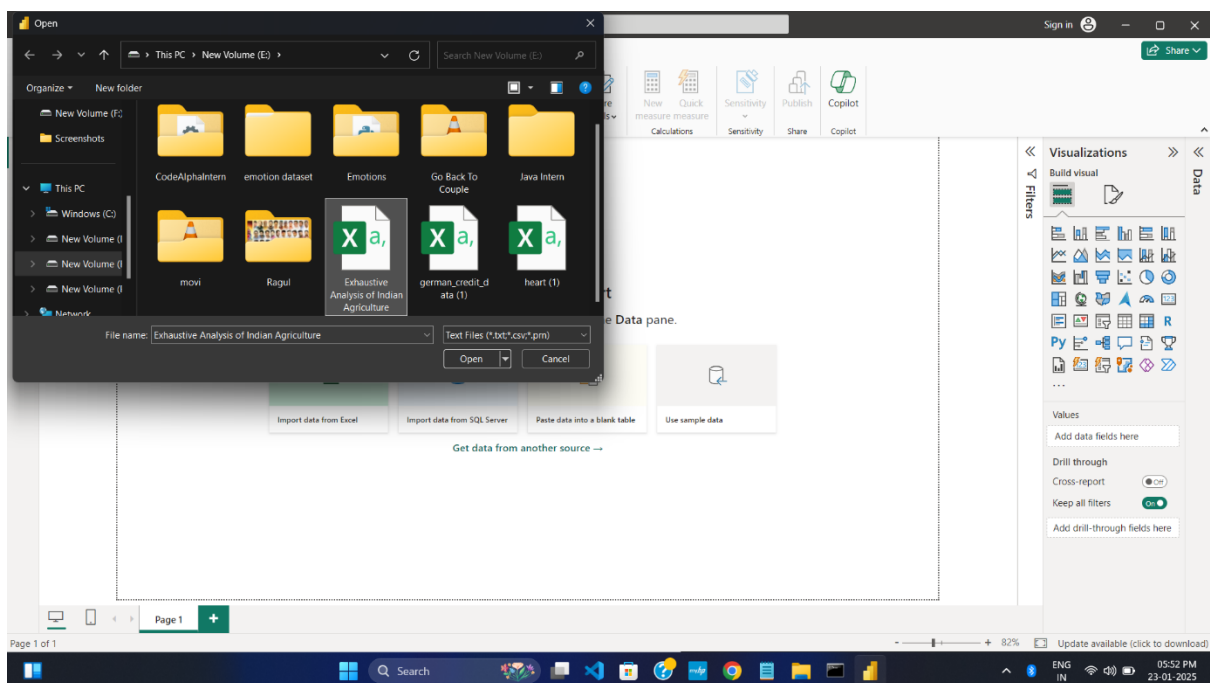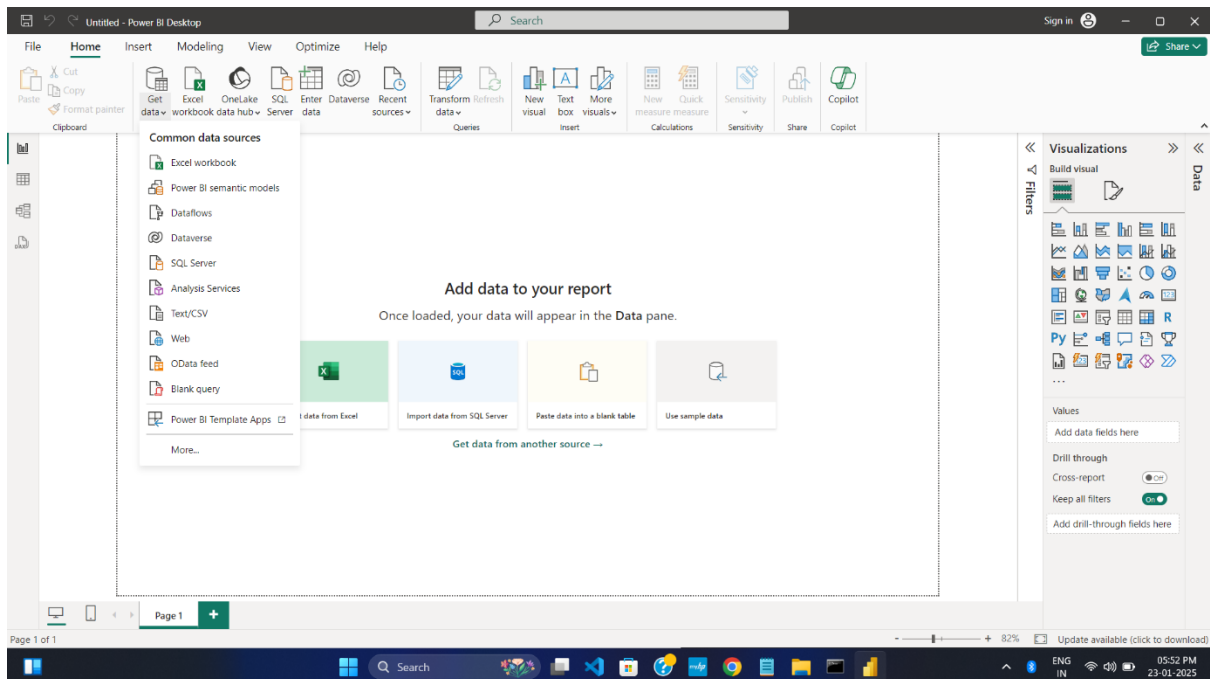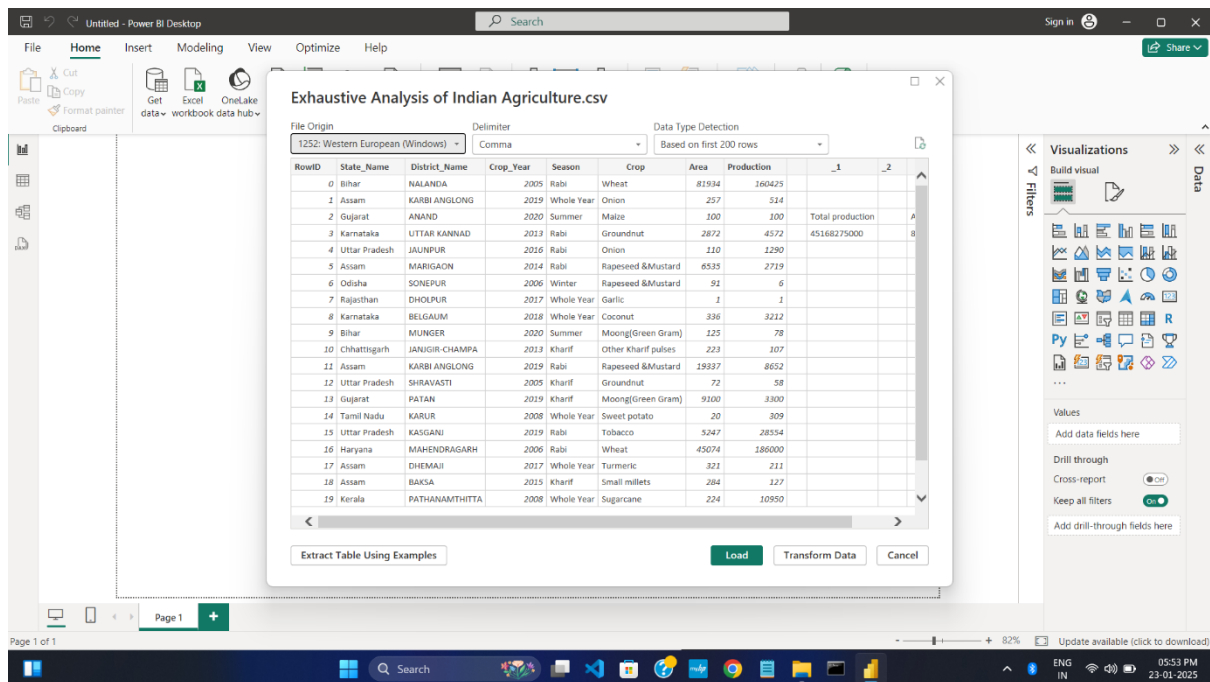**Step1:**Open PowerBI Desktop



**Step2:**Main Goal-ETL

E-Extract,T-Transform,L-Load

- Extraction- Pull data from data source like .csv,excel,text ,video or audio etc.
- Transformation- Data Preprocessing like data cleaning ,data processing,data reduction etc.
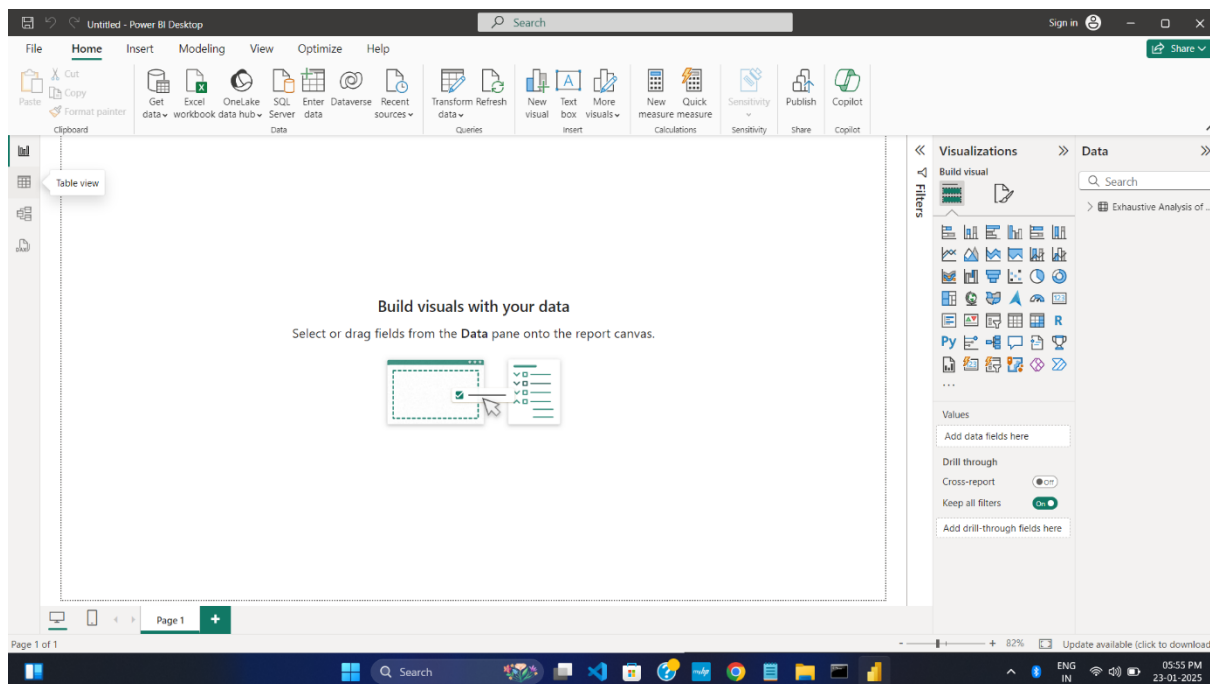- Loading- For analysing the dataset for insights via dashboards and facts.

# Step3:Extract the data by csv file in this project.

# Step4:Click the Load button to load the data



# Step5:After Loading the data ,click the table view in the left corner side

**Step6:** You can see the head of the whole dataset (like 200 record)



**Step7:** After that ,main step is to transform(Power query editor) the data like cleaning and processing the data.

**Step8:**You can see the various transform tools like remove rows,split column,new source,choose columns,keep rows etc..



**Step9:** In the dataset ,ABC and 123 are the data formats of column attributes and various data formats like date and time etc.,

**Step10:** You can do various transform operation such as remove rows by remove duplicates,remove errors, remove blank rows,remove top and bottom rows etc.,



**Step11:** After doing some transform operations in the dataset

Step12:In PowerBI ,you can undo the previous action when you can do any mistake in that by applied steps in the right corner.



Step13:After done the all transform operation what you need to analysis.You can click the apply and close button in left top corner.

# Step14:After you can use the transformed datasets for analyze purpose for you project