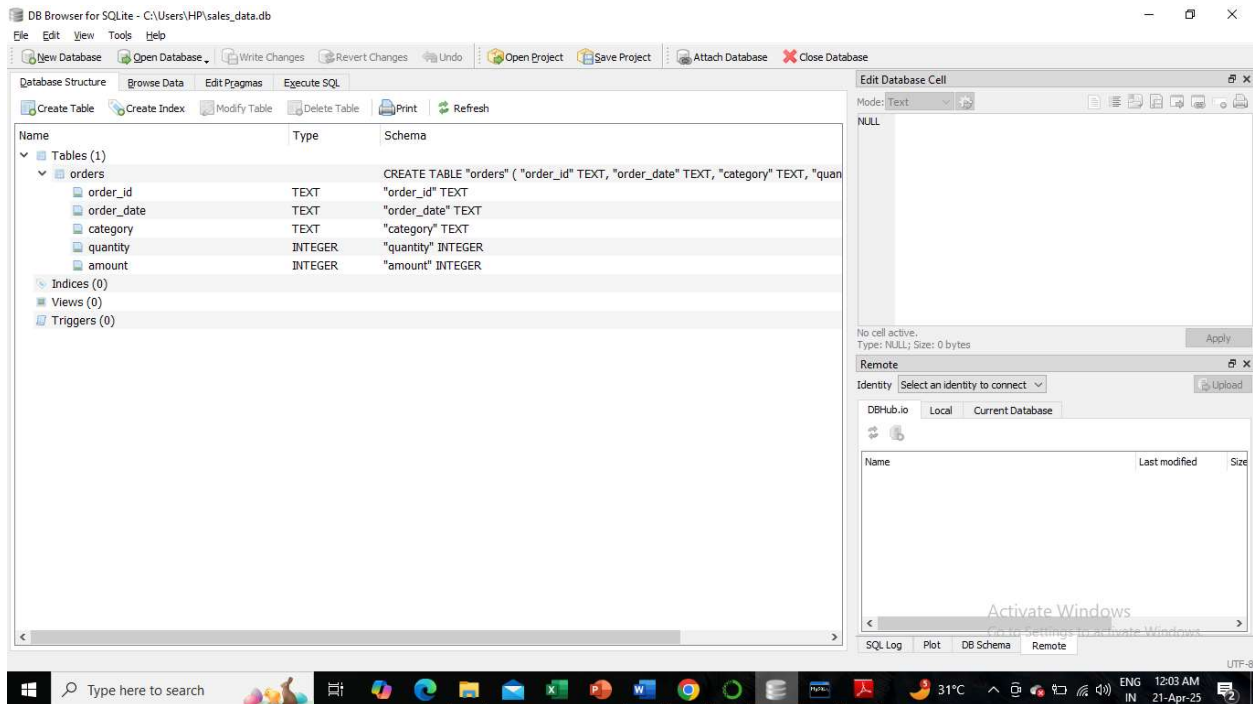
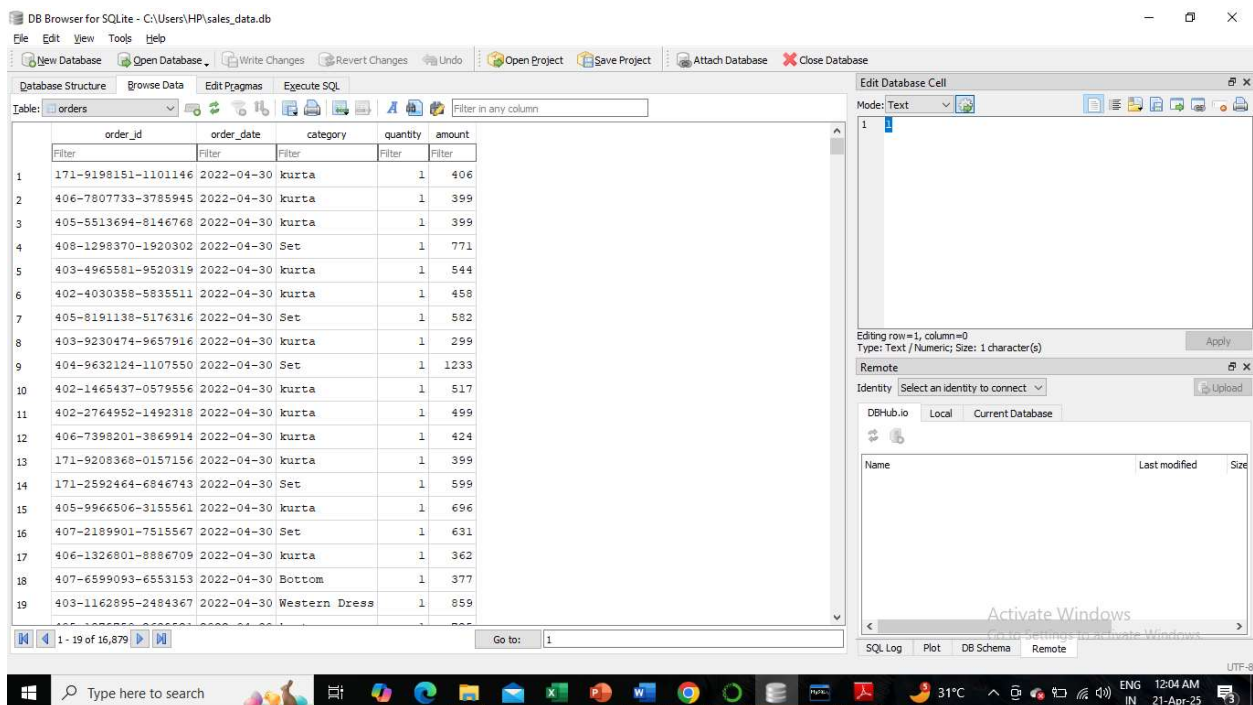


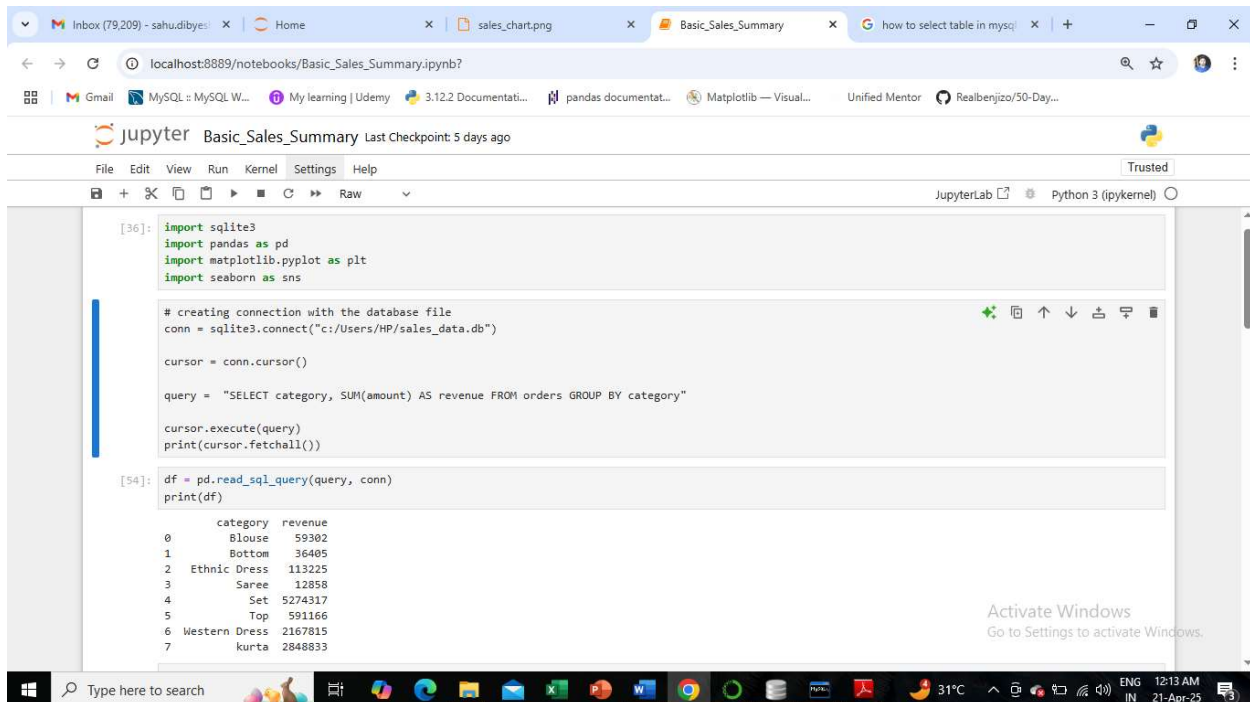
Data is imported using DB Browser for SQLite into sales.db database file



Data looks like below-



Few libraries are imported, a connection is established with the existing database sales_data.db in Jupyter Notebook, a query is run to get the revenue category wise, using fetchall() method we got the results in the form of tuples, using read_sql_query() dataframe method we have printed the results in the pandas dataframe form



The screenshot shows a Jupyter Notebook titled 'Basic_Sales_Summary' running on a local host. The code in the notebook performs the following steps:

- Imports libraries: `sqlite3`, `pandas as pd`, `matplotlib.pyplot as plt`, and `seaborn as sns`.
- Creates a connection to the database file: `conn = sqlite3.connect("c:/Users/HP/sales_data.db")`.
- Creates a cursor: `cursor = conn.cursor()`.
- Executes a SQL query: `query = "SELECT category, SUM(amount) AS revenue FROM orders GROUP BY category"`.
- Fetches all results: `cursor.execute(query)` and `print(cursor.fetchall())`.
- Reads the query results into a pandas DataFrame: `df = pd.read_sql_query(query, conn)`.
- Prints the DataFrame: `print(df)`.

The output of the DataFrame is displayed as follows:

	category	revenue
0	Blouse	59302
1	Bottom	36405
2	Ethnic Dress	113225
3	Saree	12858
4	Set	5274317
5	Top	591166
6	Western Dress	2167815
7	kurta	2848833

Now the same dataframe is plotted as a barplot and the figure is saved in the format of .png

