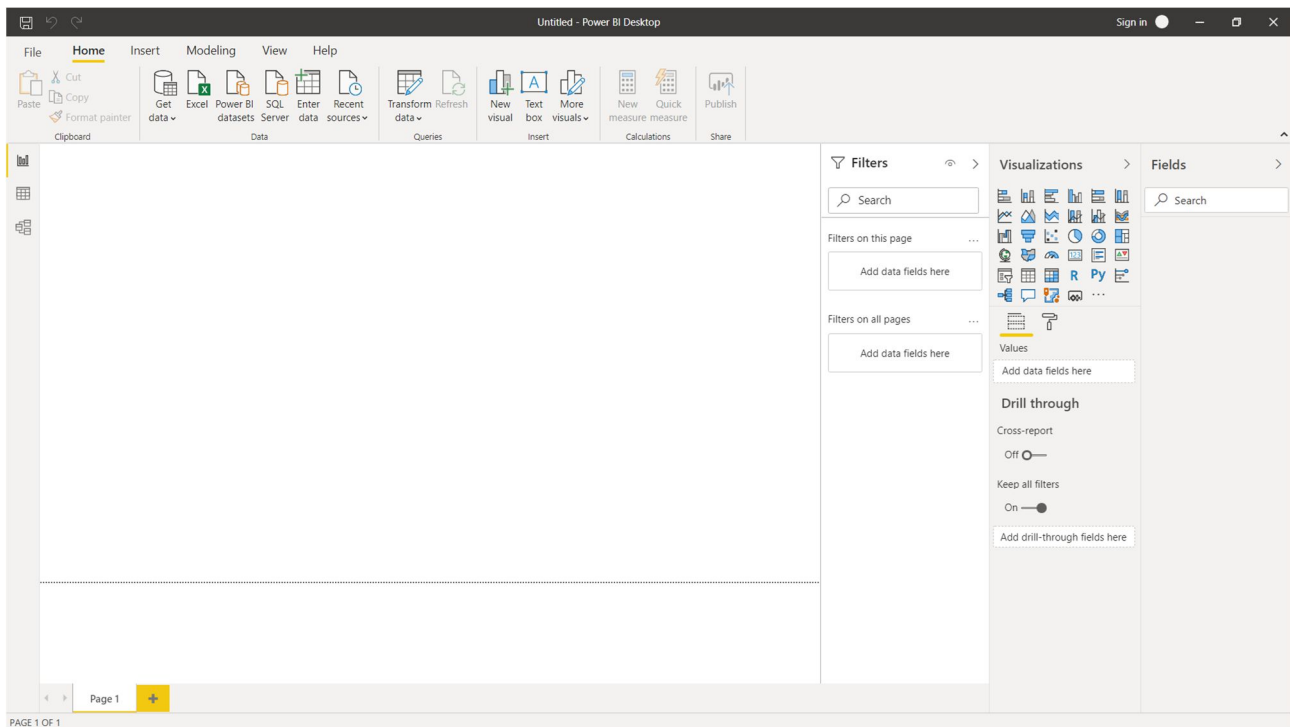


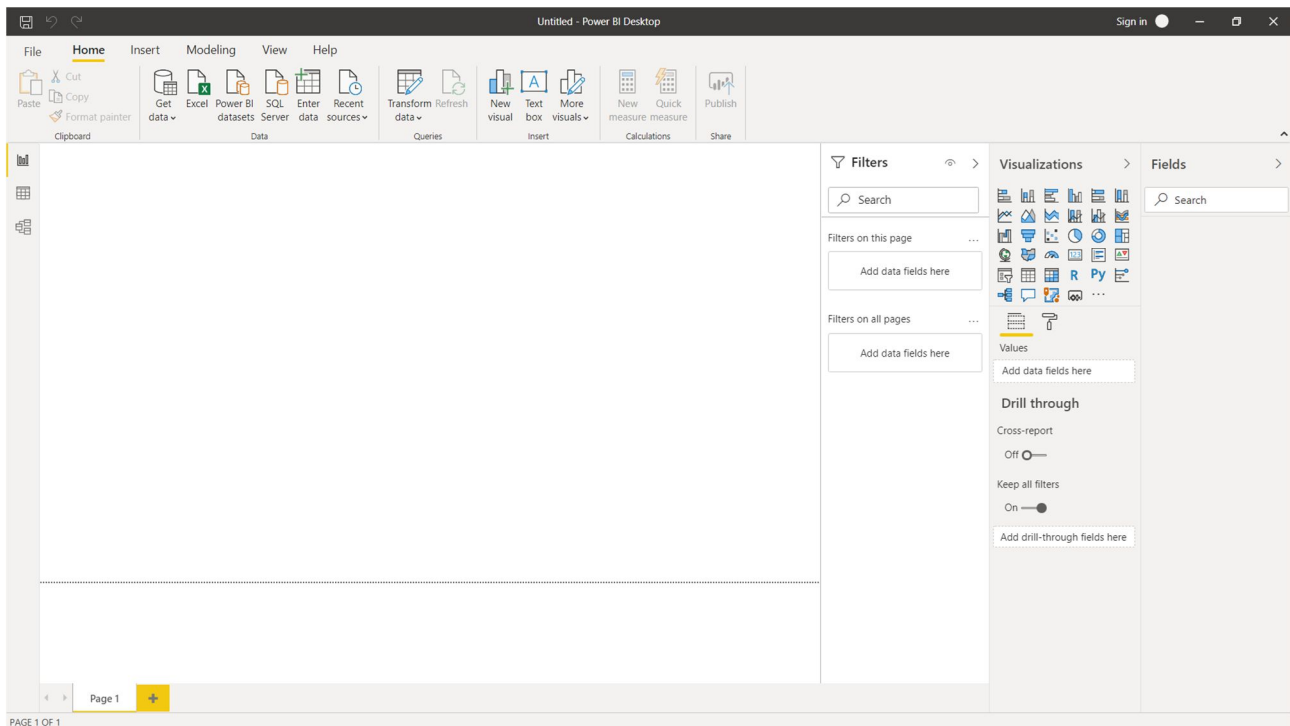
Assignment – 1

- **Install Power BI Desktop and share the final screenshot of the report view page which appears when power desktop starts.**

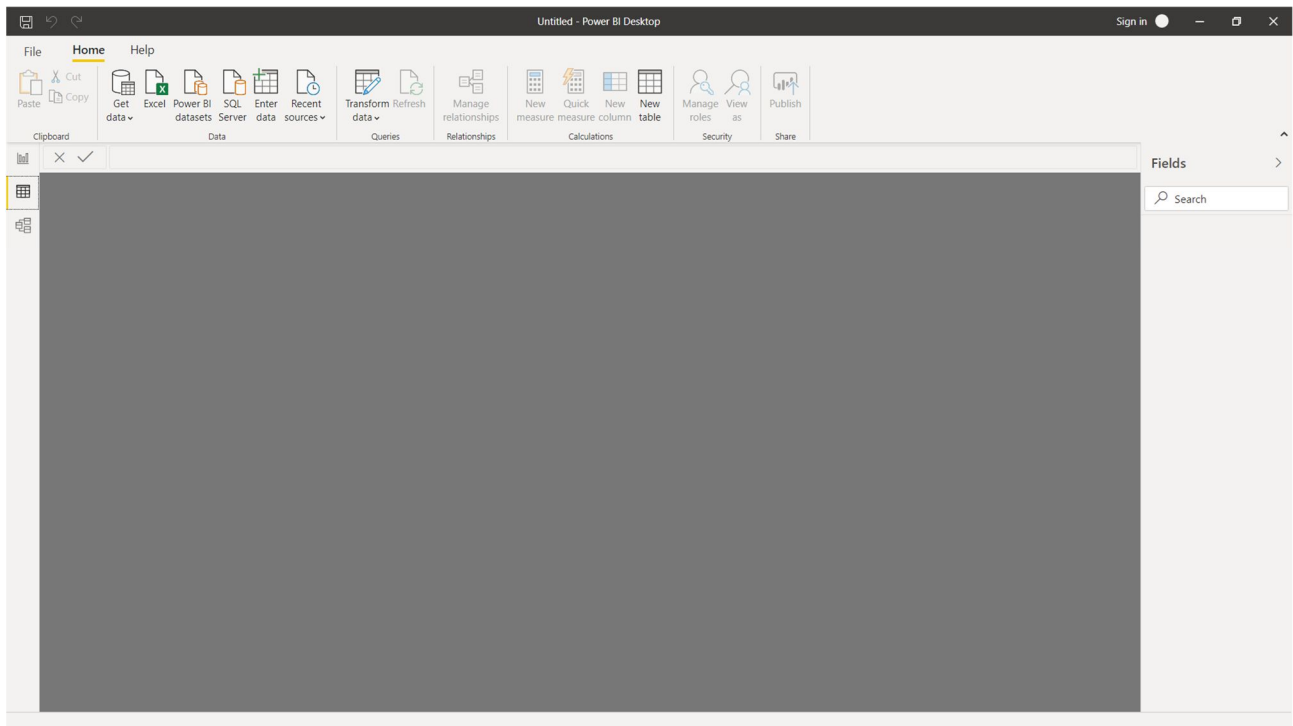


- **Prepare a document and with the following screenshot**

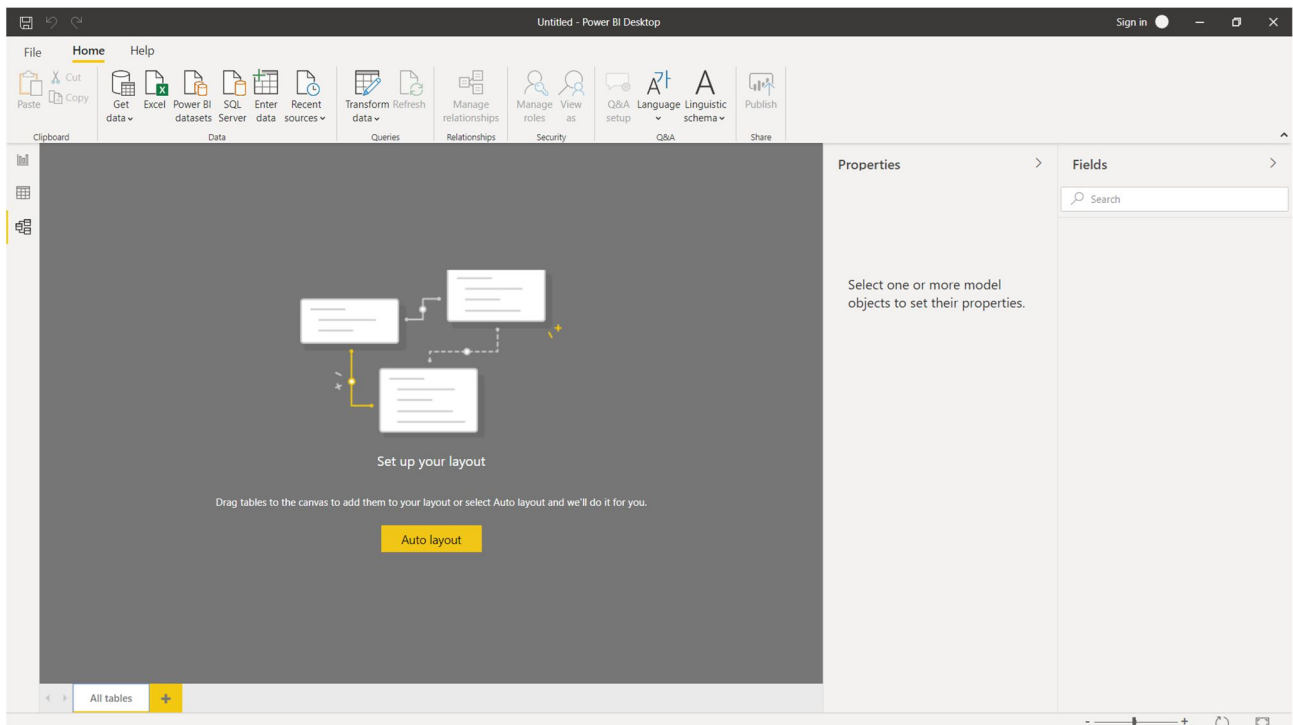
– Report View



– Data View



– Model View



– Power Query Editor

Power Query Editor interface showing a data table with columns: Row ID, Order Priority, Discount, Unit Price, Shipping Cost, Customer ID, and Customer Name. The table contains 35 rows of data. The 'Row ID' column is highlighted in yellow. The 'Order Priority' column has values like Low, Medium, High, and Not Specified. The 'Discount' column has values like 0.08, 0.01, 0, 0.07, 0.08, 0.02, 0.01, null, null, 0, 0.02, 0.01, 0.1, 0.07, 0.06, 0.05, null, 0, 0.09, 0.06, 0.01, 0.07, 0.08, 0.06, null, null, 0.05, 0.05, 0.07, 0.07, 0.09, 0.07, 0.03. The 'Unit Price' column has values like 120.97, 6.48, 7.59, 4.13, 14.27, 5, 110.98, 12.53, null, 30.98, 110.98, 12.53, 146.05, 11.7, 25.98, 155.06, null, 2.89, 3.69, 65.99, 65.99, 225.04, 3.08, 449.99, null, null, 70.98, 4.98, 65.99, 28.15, 7.98, 8.09, 20.99. The 'Shipping Cost' column has values like 26.3, 7.86, 4, 6.89, 7.27, 3.39, 30, 0.5, null, 17.08, 30, 0.5, 80.2, 6.96, 5.37, 7.07, null, 0.5, 0.5, 8.99, 8.99, 11.79, 0.99, 49, null, null, 30, 4.7, 3.99, 8.99, 6.5, 7.96, 1.25. The 'Customer ID' column has values like 3, 14, 15, 15, 16, 18, 18, 18, null, 20, 21, 21, 23, 24, 25, 25, null, 26, 26, 26, 27, 28, 29, 32, null, null, 33, 33, 35, 39, 40, 42, 42. The 'Customer Name' column has values like Bonnie Potter, Gwendolyn F T, Timothy Reese, Timothy Reese, Sarah Ramsey, Laurie Hanna, Laurie Hanna, Laurie Hanna, null, Marion Nolan P, Tony Wilkins W, Tony Wilkins W, Lynn Moss, Edna Thomas, Virginia Hardisc, Virginia Hardisc, null, Marguerite Kar, Marguerite Kar, Marguerite Kar, Guy Gallagher, Ronnie McNam, Elizabeth Walk, Matthew Berm, null, null, Ricky Hensley, Ricky Hensley, Milton Bland, Ian L O'Donnell, Seth Grimes, Alexandra Fulle, Alexandra Fulle.

– Advance Editor

Advanced Editor window showing the M query code for the '2013' query. The code defines the source, promotes headers, and transforms column types. The 'No syntax errors have been detected.' message is shown at the bottom of the editor. The background shows the same data table as the previous screenshot.

- **Prepare a document with details of the following along with their price**

– **Power BI Desktop**

Power BI Desktop is a free application you install on your local computer that lets you connect to, transform, and visualize your data. With Power BI Desktop, you can connect to multiple different sources of data, and combine them (often called *modeling*) into a data model. This data model lets you build visuals, and collections of visuals you can share as reports, with other people inside your organization. Most users who work on business intelligence projects use Power BI Desktop to create reports, and then use the *Power BI service* to share their reports with others.

The most common uses for Power BI Desktop are as follows:

- ⑩ Connect to data
- ⑩ Transform and clean that data, to create a data model
- ⑩ Create visuals, such as charts or graphs, that provide visual representations of the data
- ⑩ Create reports that are collections of visuals, on one or more report pages
- ⑩ Share reports with others by using the Power BI service

People most often responsible for such tasks are often considered *data analysts* (sometimes referred to as *analysts*) or business intelligence professionals (often referred to as *report creators*). However, many people who don't consider themselves an analyst or a report creator use Power BI Desktop to create compelling reports, or to pull data from various sources and build data models, which they can share with their coworkers and organizations.

Price : The Power BI Desktop level is free for individual users.

– **Power BI Pro**

Power BI Pro allows users to share insights with collaborators. They can analyze data by using conversational language (the Q&A feature) and get insights from pre-built visualization and reporting templates. Users can share data in other Microsoft platforms like Teams or Dynamics 365.

Price : The Pro plan costs \$9.99 per user per month.

– **Power BI Premium**

Power BI Premium enables an organization's internal or external users (e.g., clients) to view Power BI reports without a license. It also empowers users to prepare and transform big datasets.

Price : The Premium plan starts at \$4,995 a month per dedicated cloud compute and storage resource.