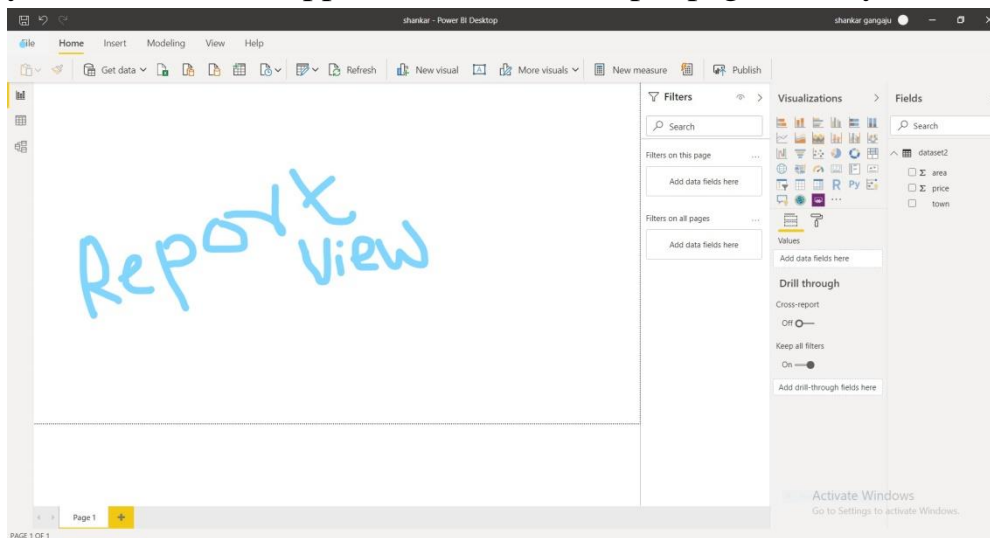Q.1. Install Power BI Desktop and share the final screenshot of the report view page which appears when power desktop starts.
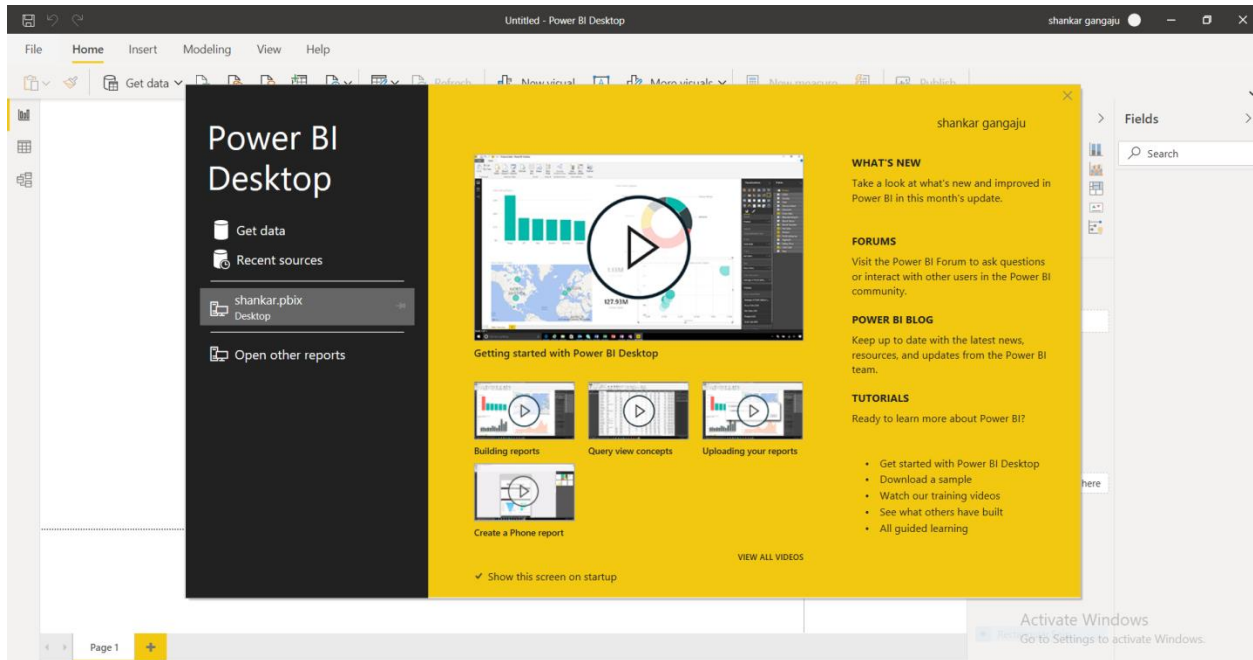
Q.2. Prepare a document and with the following screenshot

Report View :

where you use queries you create to build compelling visualizations, arranged as you want them to appear, and with multiple pages, that you can share with others
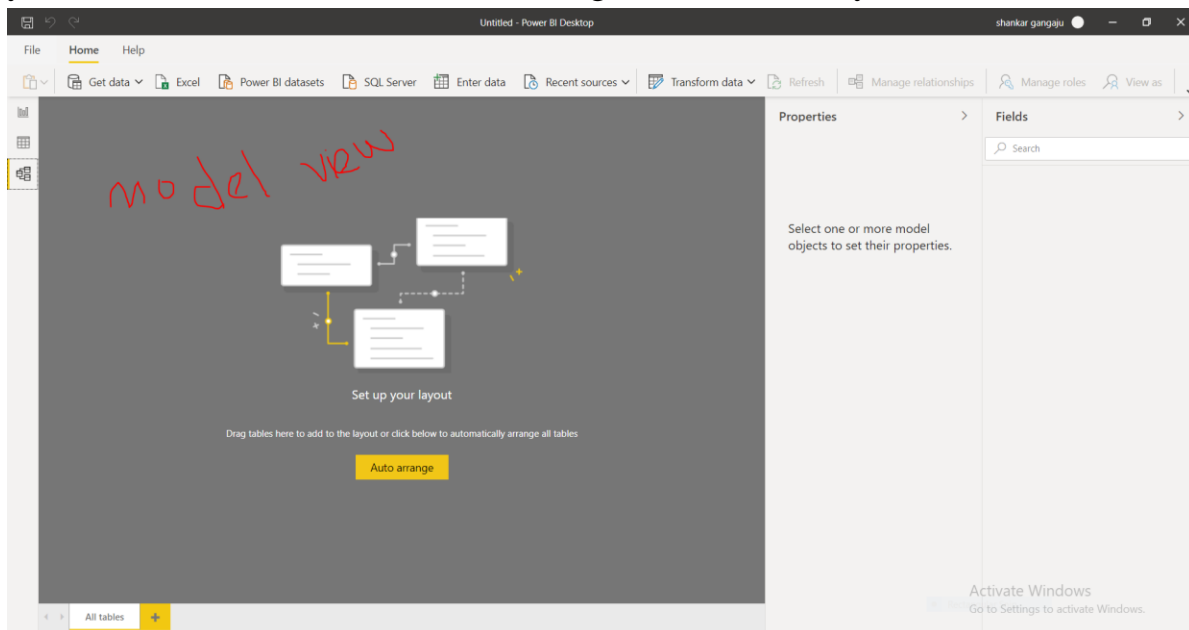
Data View:

In this view, you see the tables, measures, and other data used in the data model associated with your report, and transform the data for best use in the report's model.
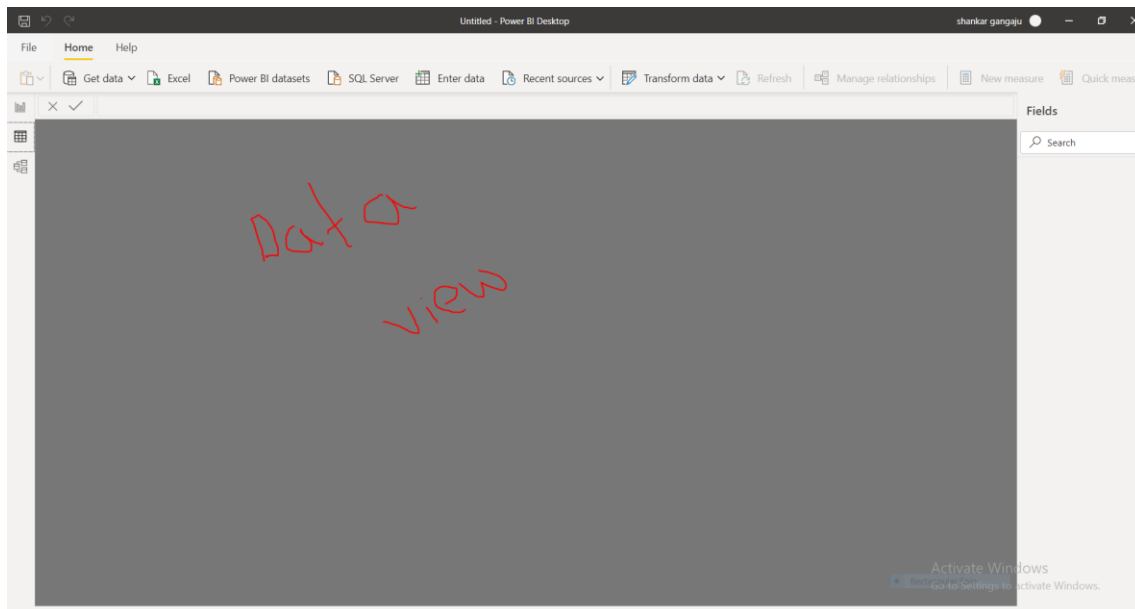

Model View:

Get a graphical representation of the relationships that have been established in your data model, and manage or modify them as needed.

Power Query Editor:

Use Power Query Editor to connect to one or many data sources, shape and transform the data to meet your needs, then load that model into Power BI Desktop. To get to Power Query Editor, select **Edit Queries** from the **Home** tab of Power BI Desktop.
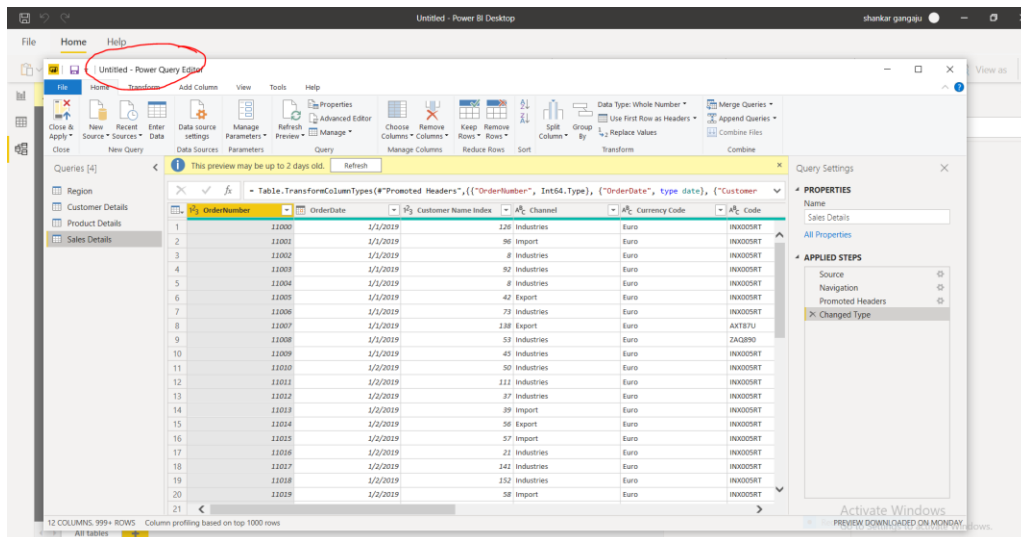
Advance Editor:

The **Advanced Editor** lets you see the code that Power Query Editor is creating with each step. It also lets you create your own shaping code. To launch the advanced editor, select **View** from the ribbon, then select **Advanced Editor**.
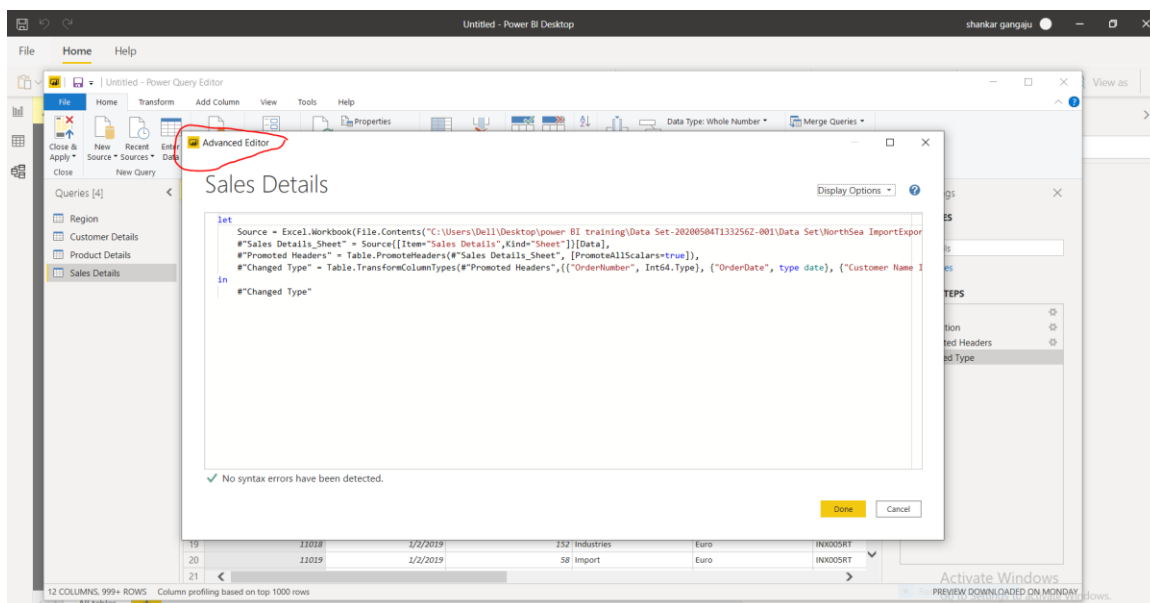
Q.3. Prepare a document with details of the following along with their price − Power BI Desktop − Power BI Pro − Power BI Premium

Power BI Desktop

Power BI (Business Intelligence) Desktop is a free application that connects to, transform and visualize the data. With the Power BI desktop, we can connect multiple different sources of data, and combine them (called modeling) into a data model and by building visual or collections of visuals we can share as report to the 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:

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

Power BI Desktop Cost:

Power BI Desktop offering free to any single user and includes data cleaning and preparation, custom visualizations, and the ability to publish to the Power BI service.

Power BI Pro:

Power BI Pro is the full version of Power BI, which means it comes complete with the ability to use Power BI for both building dashboards, reports and unlimited viewing, sharing and consumption of your created reports (and reports shared by others) which is not possible with Power BI Desktop.

The biggest difference of Power BI Pro vs. Desktop is the fact that with Pro you have the option and the ability to share the data, reports, and dashboards with a large number of other users that also have a Power BI Pro license while also being

able to create an app based workspace. Furthermore, in Power BI Pro vs. Free you have a 10 GB per Pro user data storage limit.

If your organization has 10 people that need the full capabilities offered by Power BI Pro to create dashboards and reports, you require 10 licenses of Power BI Pro.

Power BI Pro Cost

The Pro plan costs $9.99/user/month. It includes data collaboration, data governance, building dashboards with a 360-degree real-time view and the ability to publish reports anywhere. Users can try it a free trial for 60 days before purchasing the subscription.

What is Power BI Premium

The Power BI Premium license is not a per-user license like a Desktop or Pro License. Instead, Power BI Premium license provides a dedicated unit of capacity for all users in the organization. This dedicated capacity (aka Premium Workspace) can be used to host large datasets up to 50GB while offering a total storage of 100TB in the cloud.

It enables organization to use their own dedicated capacity and hardware rather than relying on Microsoft's shared capacity. Although they will in fact need to determine said capacity accurately and ensure that it has the capabilities to handle reporting and analysis needs. This allows for much larger scale and better performance if you size the capacity properly. Microsoft offers three sizes for Premium capacity and each come with a different number of v-cores and memory size.

Who is Power BI Premium for

Power BI Premium is for use in large organizations with a great number of users that need to collaborate in real time. The application is geared towards addressing the challenges of large enterprise deployments and workloads.

Power BI Premium Cost

The Premium plan starts at $4,995 a month per dedicated cloud compute and storage resource. This does not include the cost of licensing for individual Pro and Free licenses required for each user in your organization.