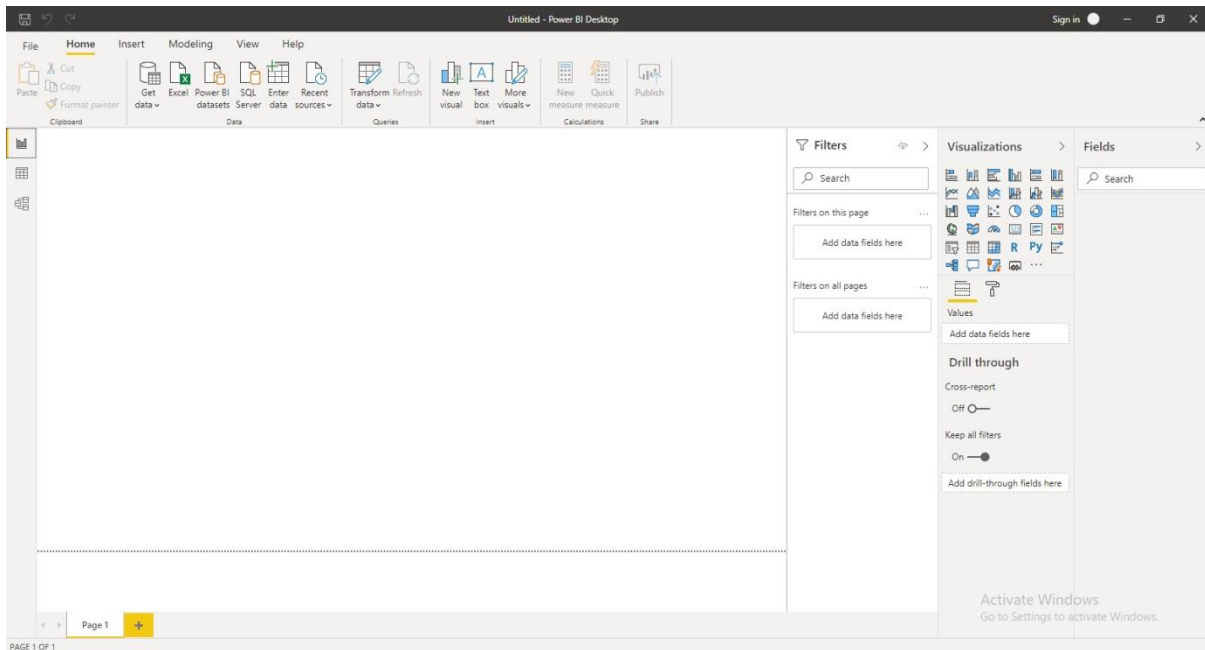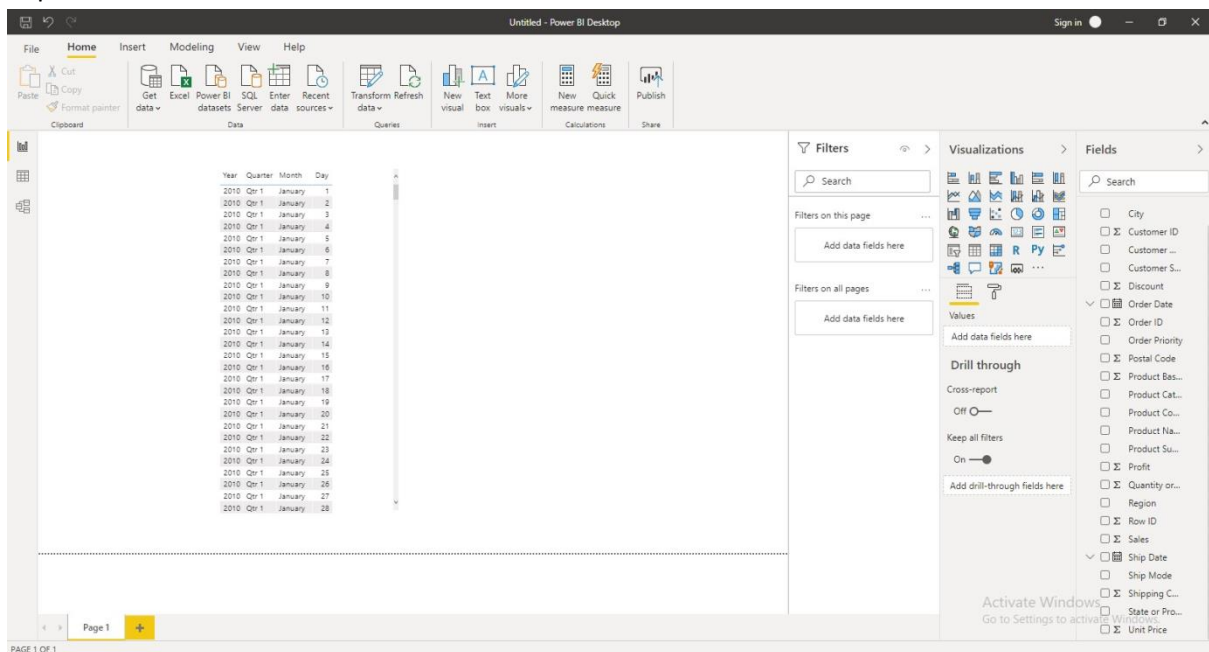# Assignment-1

➢ 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

– Advance Editor


```
let
    Source = Excel.Workbook(File.Contents("E:\z\Store Sales Data.xlsx"), null, true),
    Orders_Sheet = Source{[Item="Orders",Kind="Sheet"]}[Data],
    #"Promoted Headers" = Table.PromoteHeaders(Orders_Sheet, [PromoteAllScalars=true]),
    #"Changed Type" = Table.TransformColumnTypes(#"Promoted Headers",{{"Power Store Ltd", type any}, {"Column2", type text}, {"Column3", type
    #"Removed Top Rows" = Table.Skip(#"Changed Type",3),
    #"Promoted Headers1" = Table.PromoteHeaders(#"Removed Top Rows", [PromoteAllScalars=true]),
    #"Changed Type1" = Table.TransformColumnTypes(#"Promoted Headers1",{{"Row ID", Int64.Type}, {"Order Priority", type text}, {"Discount", t
    #"Removed Blank Rows" = Table.SelectRows(#"Changed Type1", each not List.IsEmpty(List.RemoveMatchingItems(Record.FieldValues(_), {"", nul
in
    #"Removed Blank Rows"
```

✓ No syntax errors have been detected.

➢ Prepare a document with details of the following along with their price – Power BI Desktop – Power BI Pro – Power BI Premium

Power BI Free:-

Power BI Desktop is the free version of Power BI that you can install on your local computer as a program, and acts as a companion desktop application to the full version of Power BI. If you need to consolidate your data sources, create your own reports and conduct your own analysis or test its capabilities, it's the perfect version to start with for all skill levels - whether you're non-IT and want to make your reports more interactive, or analysts seeking richer detail, it's one of the best business analytics tools to use.

Power BI Pro:-

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

Power BI Pro is licensed by individual user. For example, if your organisation has 20 people that need to full capabilities of self-service BI to create dashboards and reports, you need 20 licenses of Power BI Pro, which gives these users full access to creation of reports and unlimited consumption (viewing) of any created content.

Price:- ₹660/Monthly Price per User.

Power BI Premium:-

Power BI Premium differs from the free version and Power BI pro in its licensing model, which only suits a specific size and type of organisation and business scenario. You can purchase Premium in a range of capacity sizes that offer different numbers of memory and virtual cores that can scale as your data analysis requirements change.

With Power BI Premium, you are licensing capacity for your datasets, dashboards and reports, not just licensing all users of that content. In other words, you're not buying individual licenses, you're buying them in bulk to allow a large number of your users to use Power BI to view reports. All of your content is stored in Premium and can then be viewed by as many users in your organisation as you want, without additional per-user costs.

Price:- ₹330,190 per dedicated cloud compute and storage resource with annual subscription.