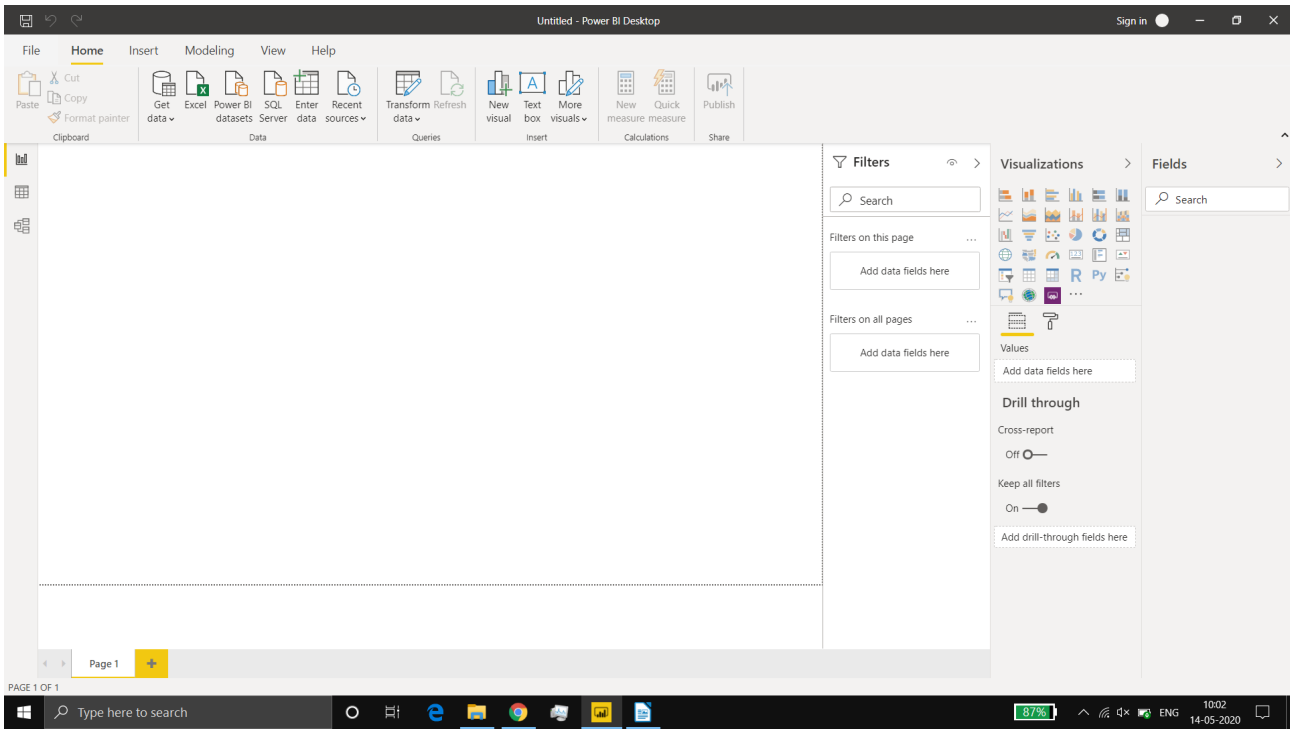
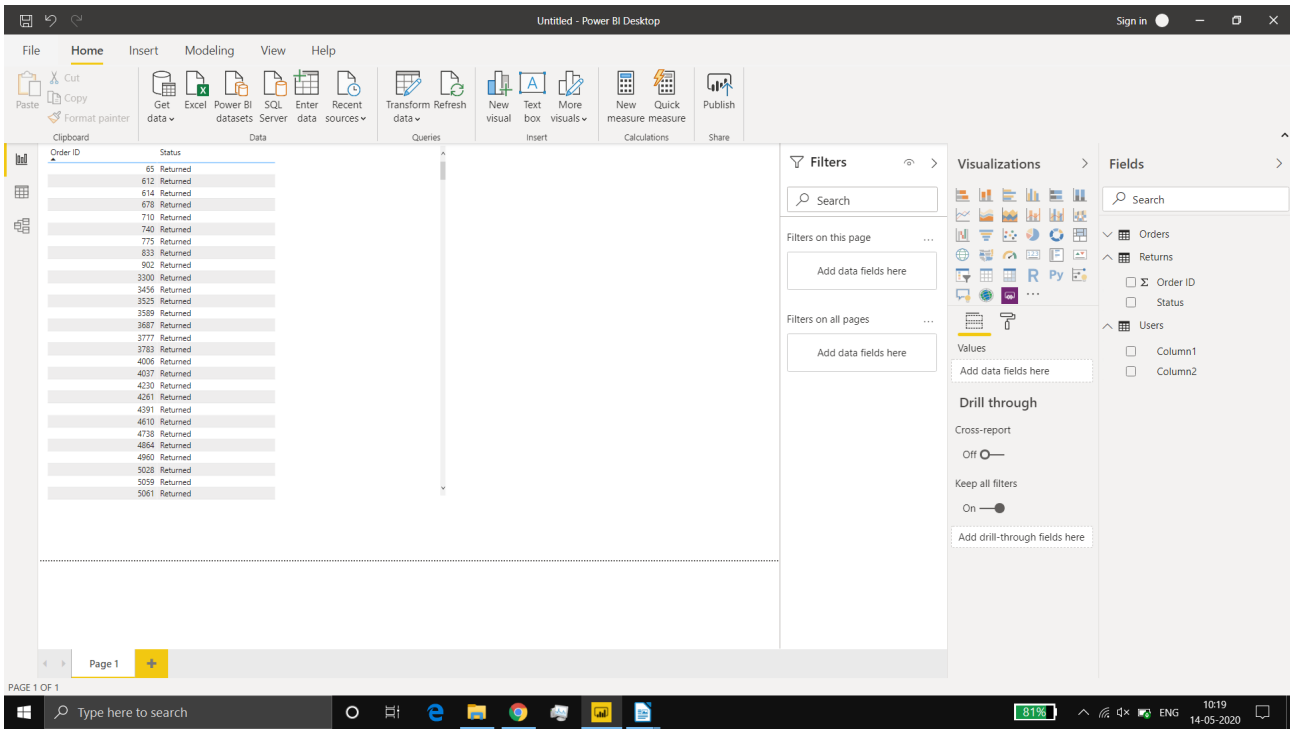
Assignment 1

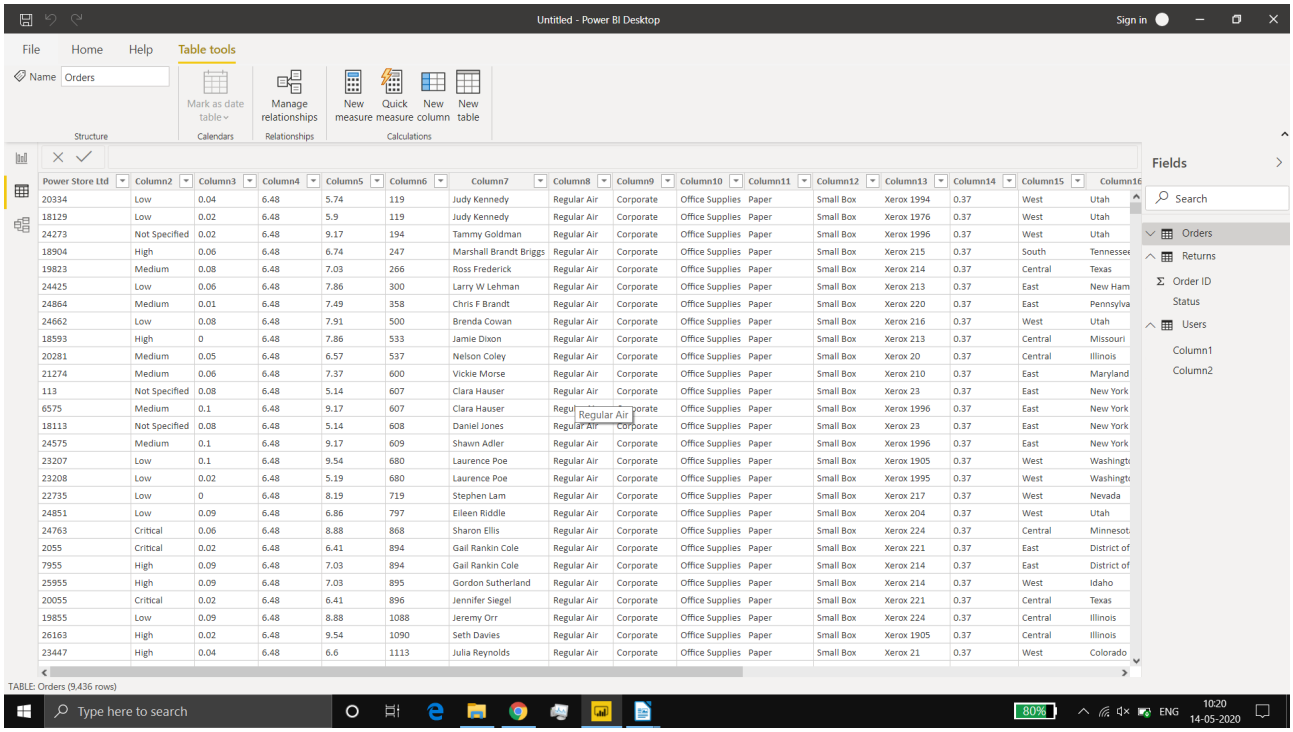
Install Power BI Desktop and share the final screenshot of the report view page which appears when power desktop starts

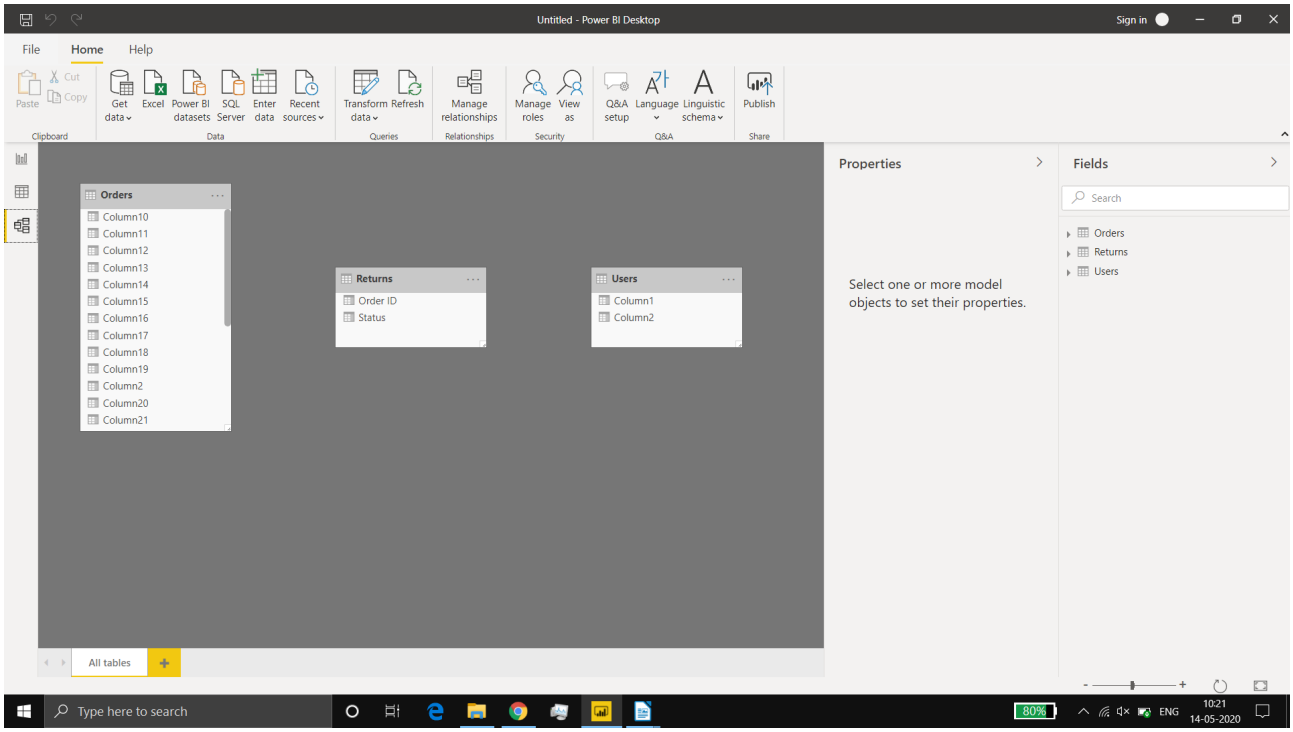


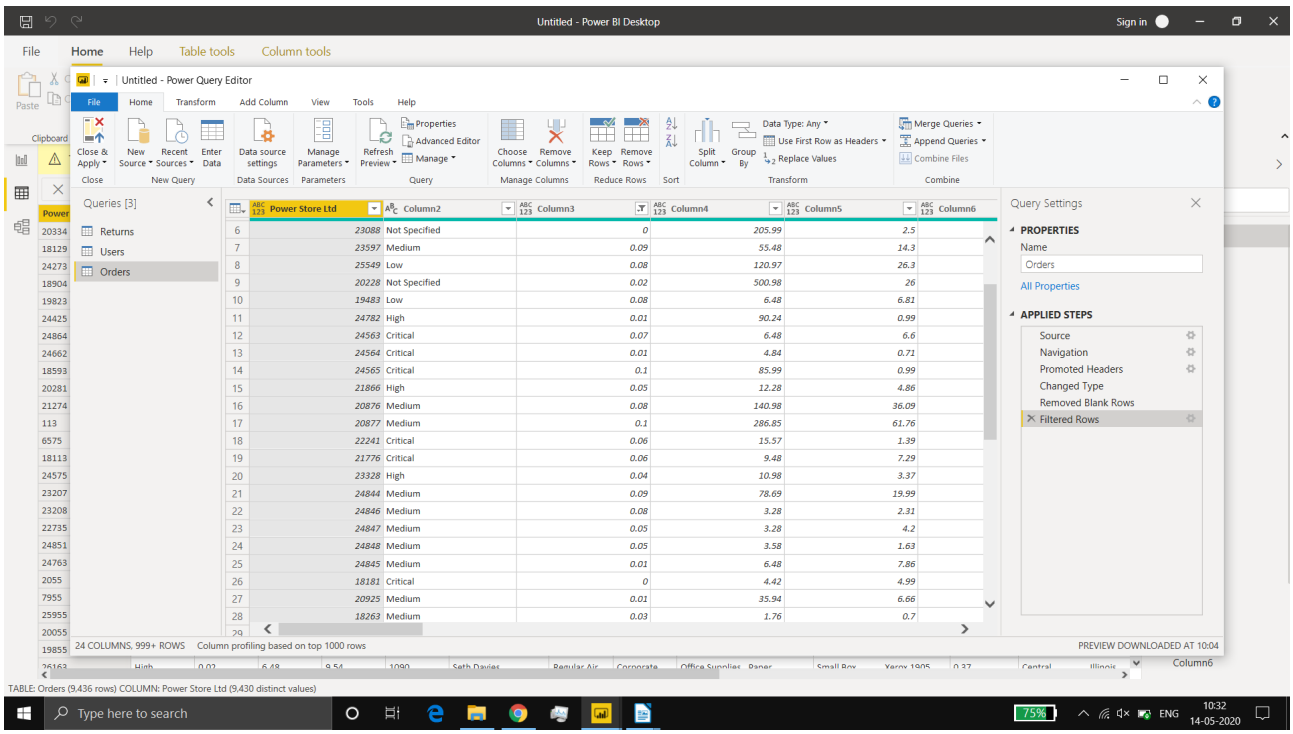
Prepare a document and with the following screenshot

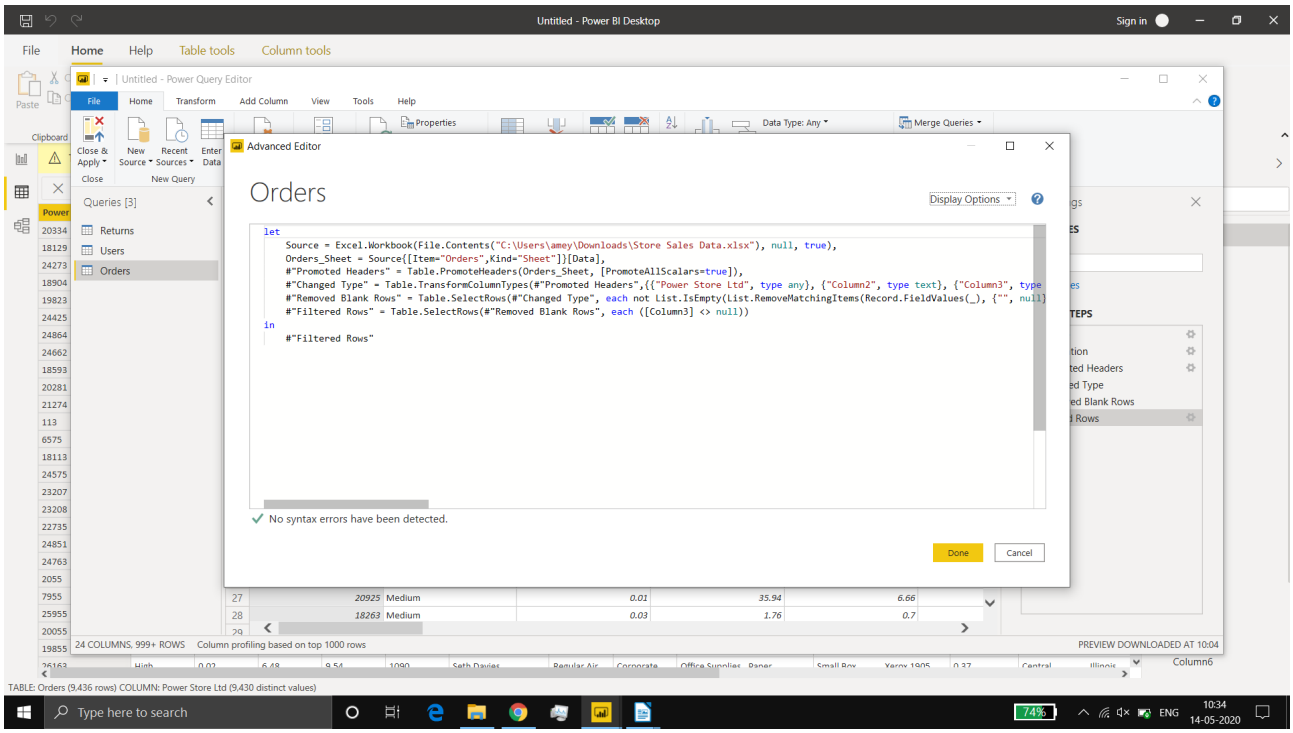
- Report View
- Data View
- Model View
- Power Query Editor
- Advance Editor




Untitled - Power BI Desktop
Sign in
File
Home
Help
Table tools
Name
Orders
Mark as date table
Manage relationships
New measure
Quick measure
New column
New table
Structure
Calendars
Relationships
Calculations
Fields
Search
Orders
Returns
Order ID
Status
Users
Column1
Column2
TABLE: Orders (9,436 rows)
Type here to search
80%
ENG
10:20
14-05-2020


Untitled - Power BI Desktop
Sign in
File
Home
Help
Paste
Cut
Copy
Get data
Excel
Power BI datasets
SQL Server
Enter data
Recent sources
Transform data
Refresh
Manage relationships
Manage roles
View as
Q&A setup
Language
Linguistic schema
Publish
Clipboard
Data
Queries
Relationships
Security
Q&A
Share
Orders
Column10
Column11
Column12
Column13
Column14
Column15
Column16
Column17
Column18
Column19
Column2
Column20
Column21
Returns
Order ID
Status
Users
Column1
Column2
Properties
Select one or more model objects to set their properties.
Fields
Search
Orders
Returns
Users
All tables
Type here to search
80%
ENG
10:21
14-05-2020


Untitled - Power BI Desktop
Sign in
File
Home
Help
Table tools
Column tools
Untitled - Power Query Editor
Transform
Add Column
View
Tools
Queries [3]
Returns
Users
Orders
Power Store Ltd
Column2
Column3
Column4
Column5
Column6
Query Settings
PROPERTIES
Name
Orders
All Properties
APPLIED STEPS
Source
Navigation
Promoted Headers
Changed Type
Removed Blank Rows
Filtered Rows
24 COLUMNS, 999+ ROWS
Column profiling based on top 1000 rows
PREVIEW DOWNLOADED AT 10:04
TABLE: Orders (9,436 rows) COLUMN: Power Store Ltd (9,430 distinct values)
Type here to search
ENG
10:32
14-05-2020


Untitled - Power BI Desktop
Sign in
Advanced Editor
Orders
Display Options
let
Source = Excel.Workbook(File.Contents("C:\Users\amey\Downloads\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 Blank Rows" = Table.SelectRows(#"Changed Type", each not List.IsEmpty(List.RemoveMatchingItems(Record.FieldValues(_), {"", null}
#"Filtered Rows" = Table.SelectRows(#"Removed Blank Rows", each ([Column3] <> null))
in
#"Filtered Rows"
No syntax errors have been detected.
Done
Cancel
Type here to search
ENG
10:34
14-05-2020

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

Power BI Desktop, Price: Free

This 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.

Despite its free nature, you may be surprised at what Microsoft has included with Power BI Desktop:

- You can connect and import data from over 70 cloud-based and on-premises sources
- The same rich visualisations and filters from Power BI Pro
- Auto-detect that finds and creates data relationships between tables and formats
- Export your reports to CSV, Microsoft Excel, Microsoft PowerPoint and PDF
- Python support
- Save, upload and publish your reports to the Web and the full Power BI service
- Storage limit of 10 GB per user

Naturally, there are some feature limitations with the free Power BI Desktop that give further incentive to upgrade.

- Can’t share created reports with non-Power BI Pro users
- No App Workspaces
- No API embedding
- No email subscriptions
- No peer-to-peer-sharing
- No support to analyse in Excel within Power BI Desktop

Power BI Pro, Price: $9.99 monthly per user

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.

Breakdown of Power BI Pro’s differences against Power BI Desktop:

- Ability to embed Power BI visuals into apps (PowerApps, SharePoint, Teams, etc)
- Native integration with other Microsoft solutions (Azure Data Services)
- Share datasets, dashboards and reports with other Power BI Pro users
- Can create App Workspaces and peer-to-peer sharing

Power BI Premium, Price: $4,995 monthly per dedicated cloud

Power BI Premium is the **most expensive tier** of Power BI currently available and very distinct from the other two versions available on the market. 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.

Top Features and functionality standard to all versions of the service, users of Power BI Premium get:

- Increased data capacity limits and maximum performance
- Access to one API surface
- Ability to embed Power BI visuals into apps (PowerApps, SharePoint, Teams, etc)
- Larger storage sizes for extended deployments
- Geo distribution, higher refresh rates, isolation, pin to memory, read-only replicas
- Power BI Report Server