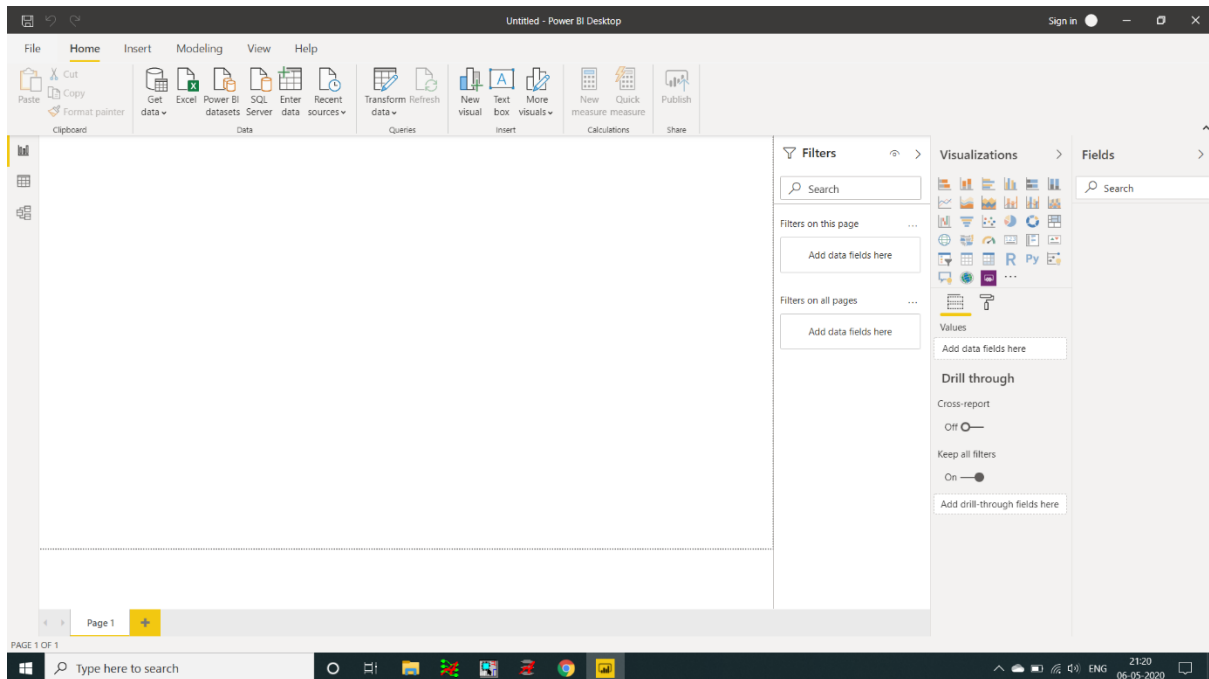


ASSIGNMENT-1:

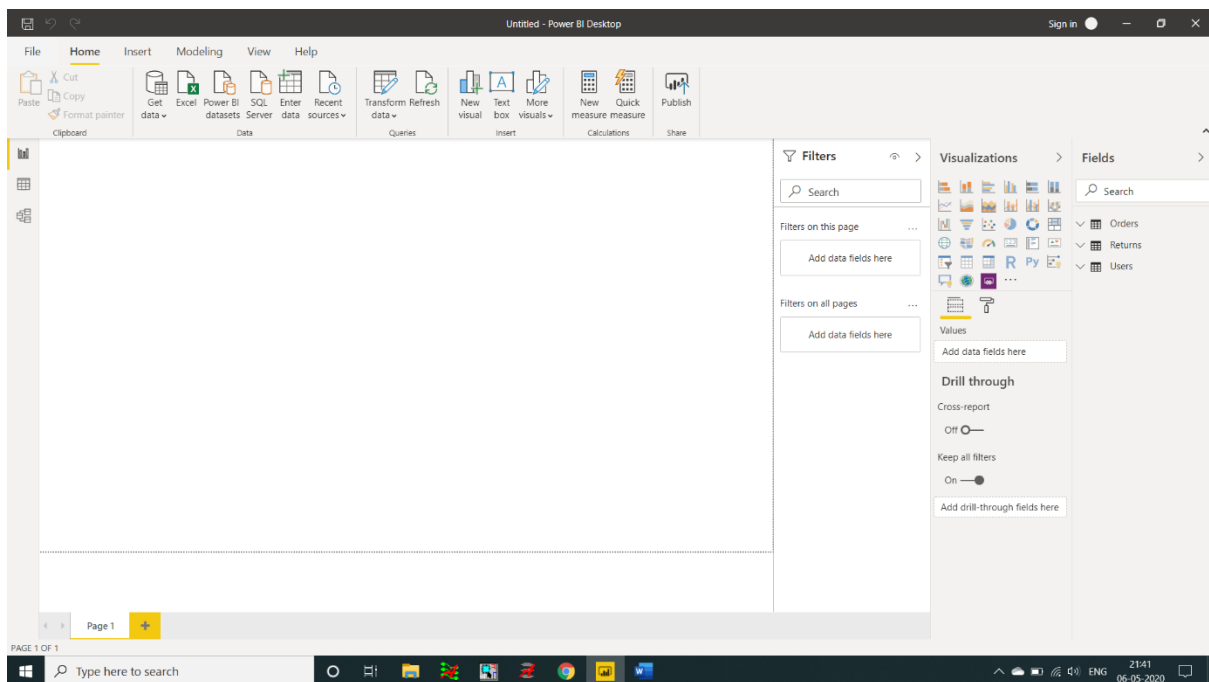
Task-1: Install Power BI Desktop and share the final screenshot of the report view page which appears when power desktop starts.



Task-2: Prepare a document and with the following screenshot:

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

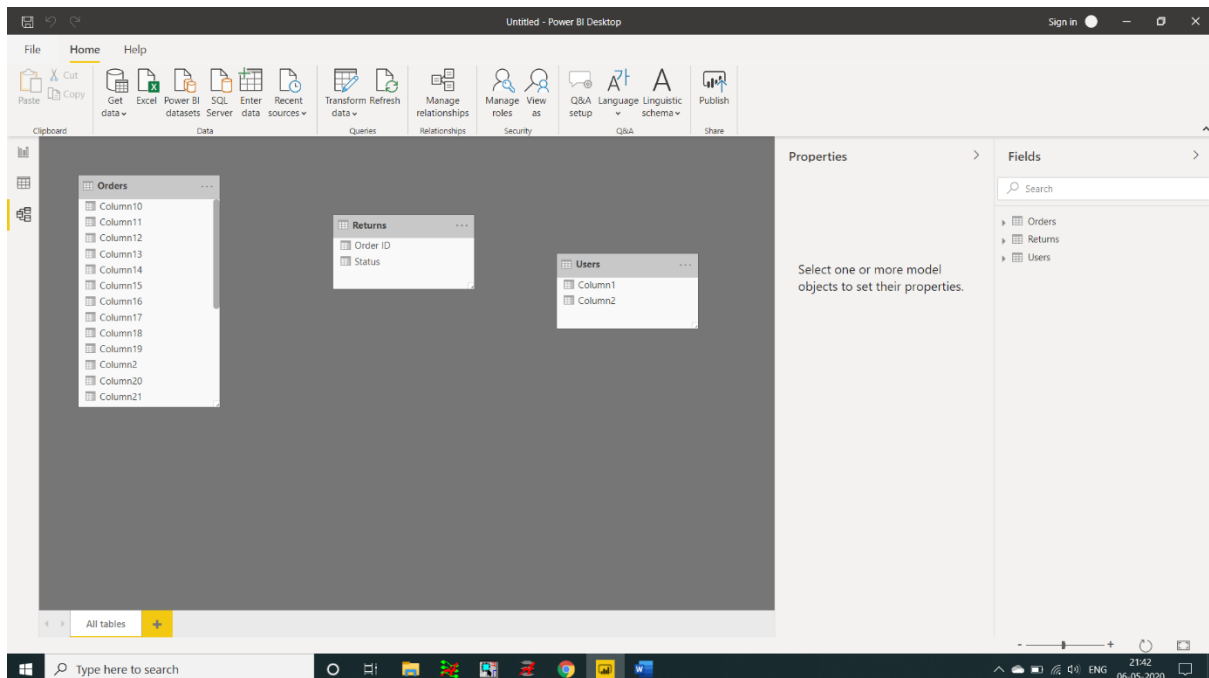
1) Report View



2) Data View

Power Store Ltd	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column9	Column10	Column11	Column12	Column13	Column14	Column15	Column16
20334	Low	0.04	6.48	5.74	119	Judy Kennedy	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 1994	0.37	West	Utah
18129	Low	0.02	6.48	5.9	119	Judy Kennedy	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 1976	0.37	West	Utah
24273	Not Specified	0.02	6.48	9.17	194	Tammy Goldman	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 1996	0.37	West	Utah
18904	High	0.06	6.48	6.74	247	Marshall Brandt Briggs	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 215	0.37	South	Tennessee
19823	Medium	0.08	6.48	7.03	266	Ross Frederick	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 214	0.37	Central	Texas
24425	Low	0.06	6.48	7.86	300	Larry W Lehman	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 213	0.37	East	New York
24864	Medium	0.01	6.48	7.49	358	Chris F Brandt	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 220	0.37	East	Pennsylvania
24662	Low	0.08	6.48	7.91	500	Brenda Cowan	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 216	0.37	West	Utah
18593	High	0	6.48	7.86	533	Jamie Dixon	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 213	0.37	Central	Missouri
20281	Medium	0.05	6.48	6.57	537	Nelson Coley	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 20	0.37	Central	Illinois
21274	Medium	0.06	6.48	7.37	600	Vickie Morse	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 210	0.37	East	Maryland
113	Not Specified	0.08	6.48	5.14	607	Clara Hauser	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 23	0.37	East	New York
6575	Medium	0.1	6.48	9.17	607	Clara Hauser	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 1996	0.37	East	New York
18113	Not Specified	0.08	6.48	5.14	608	Daniel Jones	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 23	0.37	East	New York
24575	Medium	0.1	6.48	9.17	609	Shawn Adler	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 1996	0.37	East	New York
23207	Low	0.1	6.48	9.54	680	Laurence Poe	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 1905	0.37	West	Washington
23208	Low	0.02	6.48	5.19	680	Laurence Poe	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 1995	0.37	West	Washington
22735	Low	0	6.48	8.19	719	Stephen Lam	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 217	0.37	West	Nevada
24851	Low	0.09	6.48	6.86	797	Eileen Riddle	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 204	0.37	West	Utah
24763	Critical	0.06	6.48	8.88	868	Sharon Ellis	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 224	0.37	Central	Minnesota
2055	Critical	0.02	6.48	6.41	894	Gail Rankin Cole	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 221	0.37	East	District of Columbia
7955	High	0.09	6.48	7.03	894	Gail Rankin Cole	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 214	0.37	East	District of Columbia
25955	High	0.09	6.48	7.03	895	Gordon Sutherland	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 214	0.37	West	Idaho
20055	Critical	0.02	6.48	6.41	896	Jennifer Siegel	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 221	0.37	Central	Texas
19855	Low	0.09	6.48	8.88	1088	Jeremy Orr	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 224	0.37	Central	Illinois
26163	High	0.02	6.48	9.54	1090	Seth Davies	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 1905	0.37	Central	Illinois
23447	High	0.04	6.48	6.6	1113	Julia Reynolds	Regular Air	Corporate	Office Supplies	Paper	Small Box	Xerox 21	0.37	West	Colorado

3) Model View



4) Power Query Editor

The screenshot displays the Power Query Editor window. The main area shows a data table with the following columns: Order ID, Order Priority, Discount, Unit Price, Shipping Cost, Customer ID, and Customer Name. The table contains 28 rows of data. The 'Order ID' column has values ranging from 1 to 28. The 'Order Priority' column has values like 'Not Specified', 'High', 'Low', and 'Critical'. The 'Discount' column has values like 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.1, 0.11, 0.12, 0.13, 0.14, 0.15, 0.16, 0.17, 0.18, 0.19, 0.2, 0.21, 0.22, 0.23, 0.24, 0.25, 0.26, 0.27, 0.28. The 'Unit Price' column has values ranging from 2.88 to 140.98. The 'Shipping Cost' column has values ranging from 0.5 to 36.09. The 'Customer ID' column has values ranging from 2 to 11. The 'Customer Name' column has values like 'Janice Fletcher', 'Bonnie Potter', 'Ronnie Proctor', 'Dwight Hwang', 'Leon Gill', 'Melanie Garner', 'Lorraine Houst', 'Meredith Norri', and 'Marcus Dunlap'. The interface includes a ribbon with tabs like File, Home, Transform, Add Column, View, Tools, and Help. The 'Transform' tab is active, showing options like 'Choose', 'Remove', 'Keep', 'Remove', 'Split', 'Group', 'Data Type', 'Merge Queries', 'Append Queries', 'Combine Files', and 'Combine'. The 'Query Settings' pane on the right shows the 'Properties' tab with the name 'Orders' and the 'Applied Steps' list containing 'Source', 'Navigation', 'Promoted Headers', and 'Changed Type'.

5) Advance Editor

The screenshot displays the Power Query Editor window with the 'Advanced Editor' pane open. The 'Advanced Editor' pane shows the M code for the 'Orders' query. The code is as follows:

```
let
    Source = Excel.Workbook(File.Contents("C:\Users\dell\Downloads\Data Set\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 text}, {"Column4", type text}, {"Column5", type text}, {"Column6", type text}, {"Column7", type text}}),
    in
    #"Changed Type"
```

The 'Query Settings' pane on the right shows the 'Properties' tab with the name 'Orders' and the 'Applied Steps' list containing 'Source', 'Navigation', 'Promoted Headers', and 'Changed Type'. The 'Advanced Editor' pane also shows a 'Display Options' button and a 'No syntax errors have been detected.' message.

Task-3: Prepare a document with details of the following along with their price:

- Power BI Desktop
- Power BI Pro
- Power BI Premium

1)Power BI Desktop

- Connect to your data, wherever it is
- Prep and model your data with ease
- Provide advanced analytics with the familiarity of Office
- Deepen your data insights with AI-driven augmented analytics
- Create interactive reports customized for your business
- Author for everyone, anywhere
- Price: Free

2)Power BI Pro

- Discover insights quickly
- Get more done with familiar tools
- Govern your data securely
- Price: \$9.99 user/month

3)Power BI Premium

- Accelerate decision making when everyone has access to insights
- Unlock big data with self-service data prep
- Simplify data management and access
- Improve publishing efficiency and accuracy of BI content
- View Power BI Premium content with the Power BI mobile app
- Price: \$4,995 monthly price per dedicated cloud compute and storage resource with annual subscription.