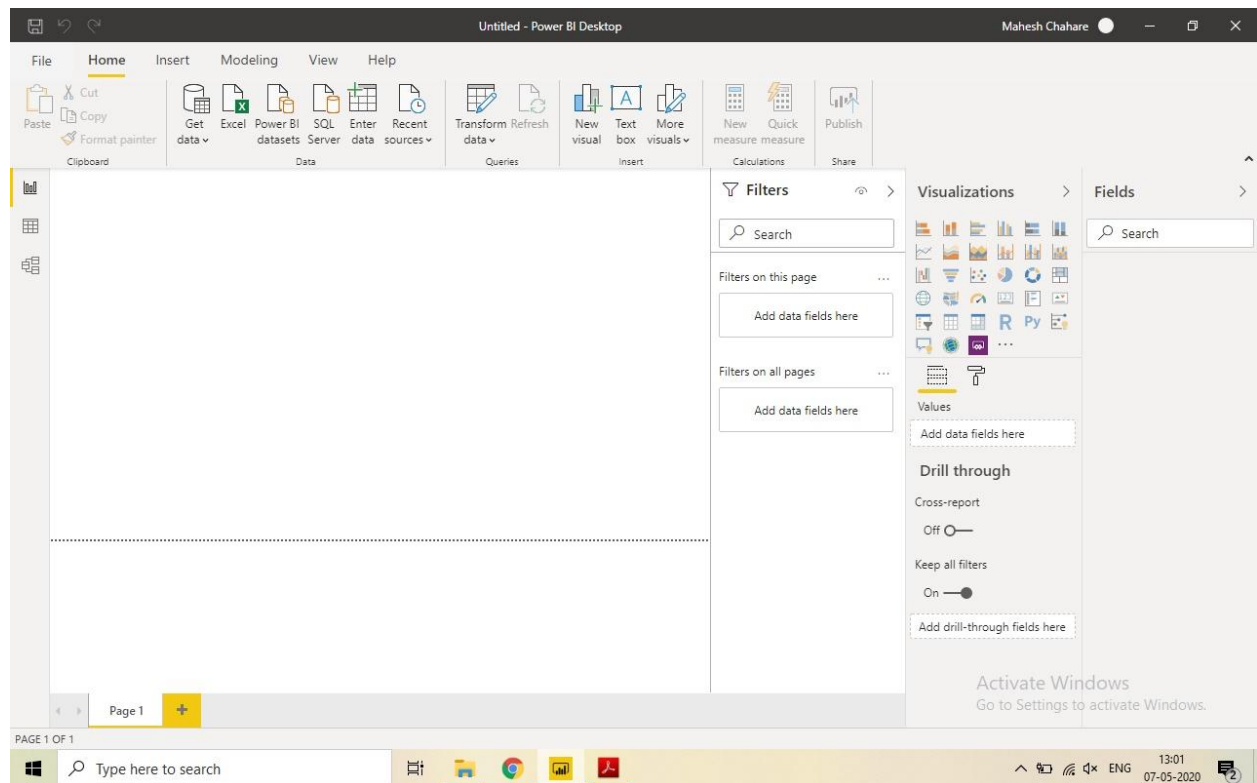


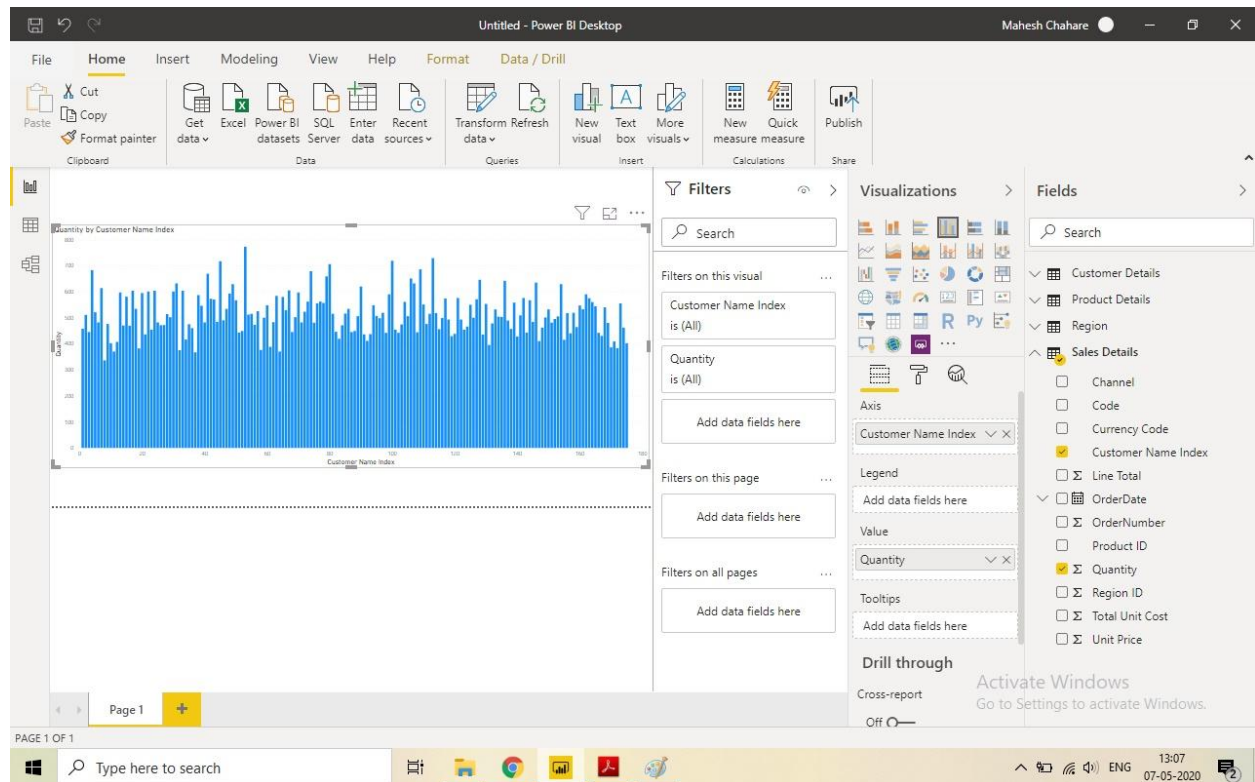
Assignment – 1

- 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**

1. Report View



2. Data View

Untitled - Power BI Desktop Mahesh Chahare

File Home Help Table tools

Name Sales Details

Mark as date table Manage relationships New measure Quick measure column New table New table

Structure

OrderNumber	OrderDate	Customer Name Index	Channel	Currency Code	Code	Region ID	Product ID	Quantity	Unit Price	Line Total	Total Unit Cost
11004	01 January 2019	8	Industries	Euro	INX005RT	49	26	6	978.2	5869.2	61
11011	02 January 2019	111	Industries	Euro	INX005RT	33	26	12	3872.6	46471.2	25
11088	08 January 2019	93	Industries	Euro	INX005RT	48	26	6	1105.5	6633	85
11102	09 January 2019	15	Industries	Euro	INX005RT	39	26	9	1072	9648	61
11117	11 January 2019	100	Industries	Euro	INX005RT	45	26	7	2345	16415	1
11126	12 January 2019	88	Industries	Euro	INX005RT	43	26	10	201	2010	
11192	16 January 2019	13	Industries	Euro	INX005RT	51	26	8	1862.6	14900.8	94
11206	18 January 2019	91	Industries	Euro	INX005RT	46	26	7	737	5159	6
11209	18 January 2019	59	Industries	Euro	INX005RT	2	26	8	2512.5	20100	133
11241	21 January 2019	4	Industries	Euro	INX005RT	60	26	10	857.6	8576	49
11243	21 January 2019	91	Industries	Euro	INX005RT	16	26	9	2278	20502	11
11254	22 January 2019	36	Industries	Euro	INX005RT	12	26	11	201	2211	1
11280	25 January 2019	31	Industries	Euro	INX005RT	62	26	9	2338.3	21044.7	128
11287	26 January 2019	134	Industries	Euro	INX005RT	66	26	10	6311.4	63114	498
11299	26 January 2019	91	Industries	Euro	INX005RT	3	26	9	2278	20502	11
11352	30 January 2019	23	Industries	Euro	INX005RT	45	26	12	187.6	2251.2	15
11376	01 February 2019	45	Industries	Euro	INX005RT	66	26	12	1239.5	14874	80
11394	03 February 2019	89	Industries	Euro	INX005RT	57	26	9	2512.5	22612.5	16
11400	03 February 2019	133	Industries	Euro	INX005RT	63	26	8	2345	18760	1
11454	08 February 2019	92	Industries	Euro	INX005RT	46	26	5	1065.3	5326.5	67
11468	09 February 2019	161	Industries	Euro	INX005RT	28	26	12	1031.8	12381.6	43
11497	11 February 2019	39	Industries	Euro	INX005RT	57	26	9	958.1	8622.9	69
11510	13 February 2019	74	Industries	Euro	INX005RT	11	26	6	6532.5	39189	
11611	20 February 2019	43	Industries	Euro	INX005RT	62	26	12	3946.3	47355.6	

Fields

Search

Customer Details

Product Details

Region

Sales Details

Channel

Code

Currency Code

Customer Name I...

Line Total

OrderDate

OrderNumber

Product ID

Quantity

Region ID

Total Unit Cost

Unit Price

activate Windows

to Settings activate Windows.

TABLE: Sales Details (10,684 rows)

Type here to search

13:08 07-05-2020

3. Model View

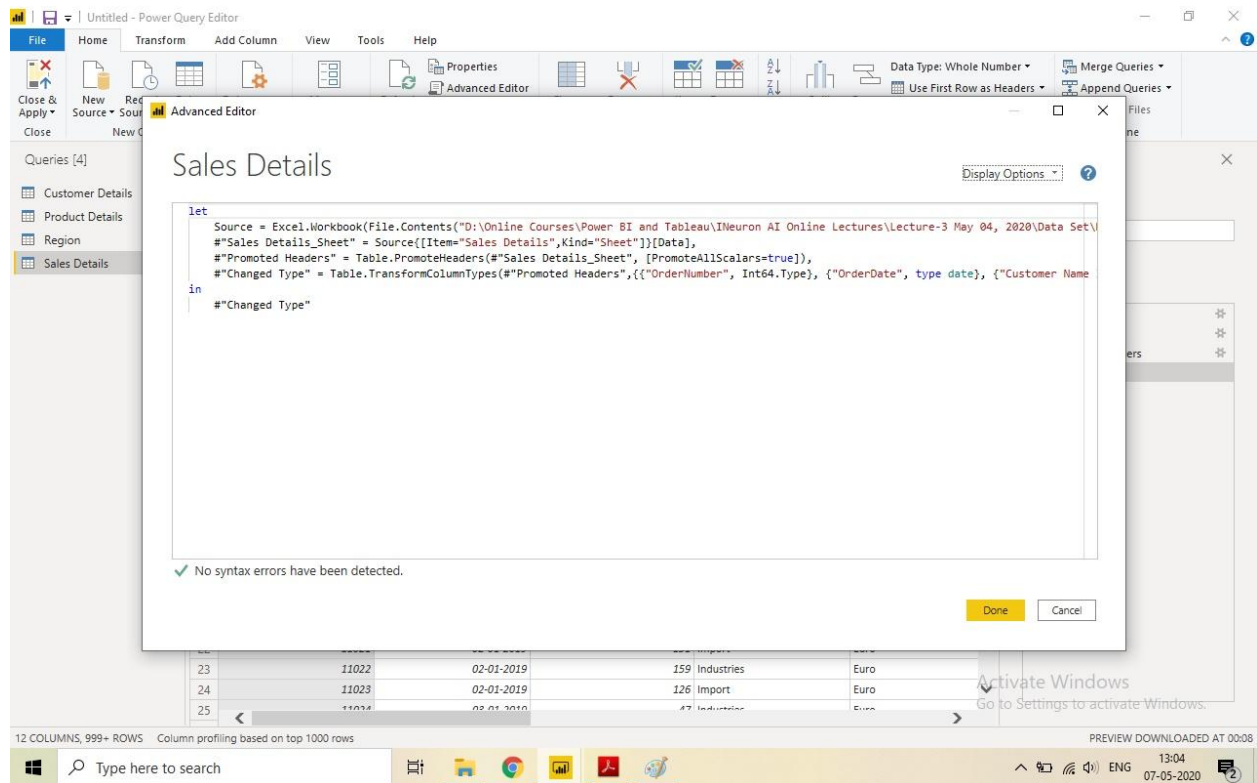
The screenshot displays the Microsoft Power BI Desktop application in the 'Model View' tab. The main workspace shows a data model with four tables: 'Customer Details', 'Product Details', 'Region', and 'Sales Details'. 'Customer Details' and 'Product Details' are connected to 'Sales Details' via one-to-many relationships. 'Region' is also connected to 'Sales Details'. The 'Sales Details' table contains fields such as Channel, Code, Currency Code, Customer Name Index, Line Total, OrderDate, OrderNumber, Product ID, Quantity, Region ID, Total Unit Cost, and Unit Price. The 'Customer Details' table has Customer Index and Customer Names. The 'Product Details' table has Product ID and Product Name. The 'Region' table has Full Name, Index, and State. The right-hand pane is divided into 'Properties' and 'Fields' sections. The 'Properties' section contains the instruction: 'Select one or more model objects to set their properties.' The 'Fields' section has a search bar and a list of model objects: Customer Details, Product Details, Region, and Sales Details. The bottom of the screen shows the Windows taskbar with the search bar, taskbar icons, and system tray information including the date and time (13:11, 07-05-2020).

4. Power Query Editor

The screenshot displays the Microsoft Power Query Editor window. The main area shows a data table with the following columns: OrderNumber, OrderDate, Customer Name Index, Channel, and Currency Code. The data is organized into rows, with the first row being the header. The table is filtered to show 12 columns and 999+ rows. The ribbon at the top includes tabs for File, Home, Transform, Add Column, View, Tools, and Help. The right-hand pane contains the Query Settings section, which includes the Name (Sales Details), Properties, and Applied Steps (Source, Navigation, Promoted Headers, and Changed Type). The bottom status bar indicates the data is from a preview download at 00:08 on 07-05-2020.

OrderNumber	OrderDate	Customer Name Index	Channel	Currency Code
11000	01-01-2019	126	Industries	Euro
11001	01-01-2019	96	Import	Euro
11002	01-01-2019	8	Industries	Euro
11003	01-01-2019	92	Industries	Euro
11004	01-01-2019	8	Industries	Euro
11005	01-01-2019	42	Export	Euro
11006	01-01-2019	73	Industries	Euro
11007	01-01-2019	138	Export	Euro
11008	01-01-2019	53	Industries	Euro
11009	01-01-2019	45	Industries	Euro
11010	02-01-2019	50	Industries	Euro
11011	02-01-2019	111	Industries	Euro
11012	02-01-2019	37	Industries	Euro
11013	02-01-2019	39	Import	Euro
11014	02-01-2019	56	Export	Euro
11015	02-01-2019	57	Import	Euro
11016	02-01-2019	21	Industries	Euro
11017	02-01-2019	141	Industries	Euro
11018	02-01-2019	152	Industries	Euro
11019	02-01-2019	58	Import	Euro
11020	02-01-2019	78	Industries	Euro
11021	02-01-2019	151	Import	Euro
11022	02-01-2019	159	Industries	Euro
11023	02-01-2019	126	Import	Euro

5. Advanced Editor



- Prepare a document with details of the following along with their price
 - 1) **Power BI Desktop:** Free for individual user
 - 2) **Power BI Pro:** \$9.99/user/month
 - 3) **Power BI Premium:** \$4,995 a month per dedicated cloud compute and storage resource.