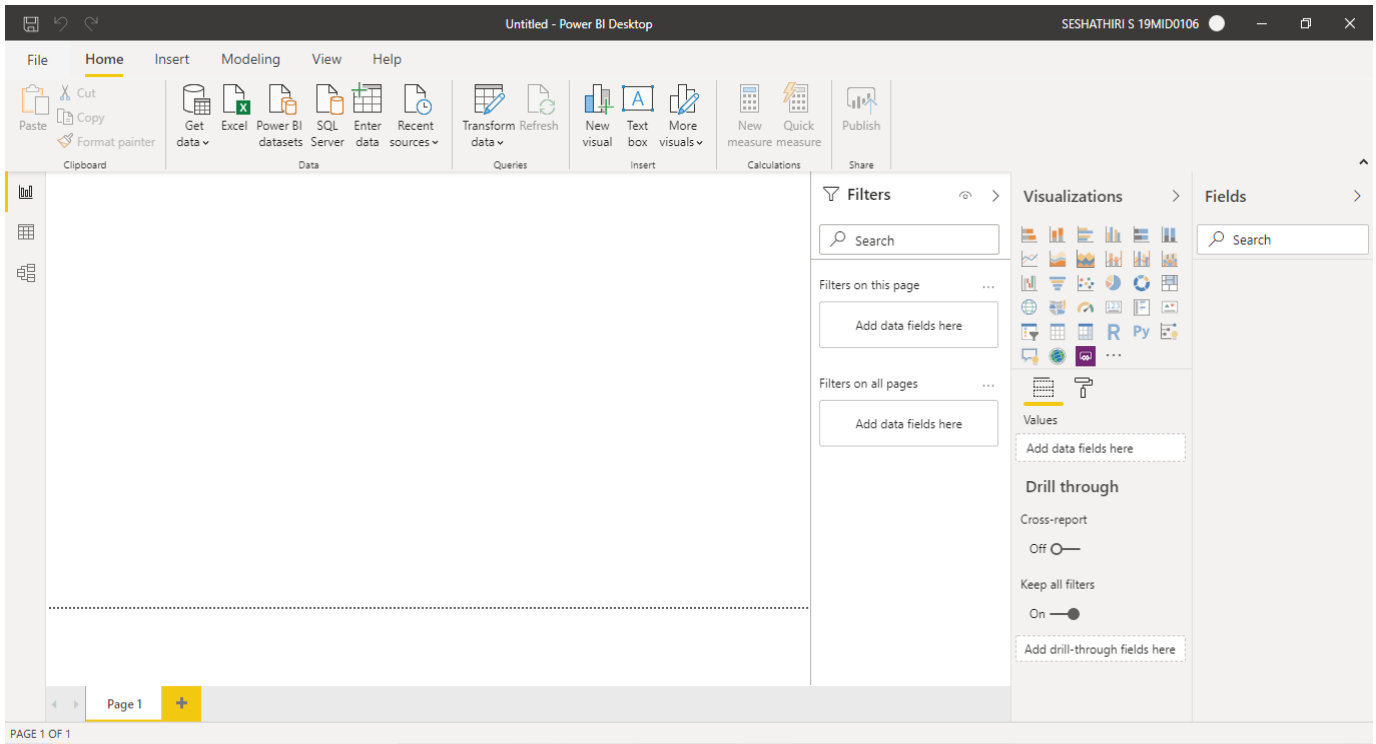


Assignment – 1

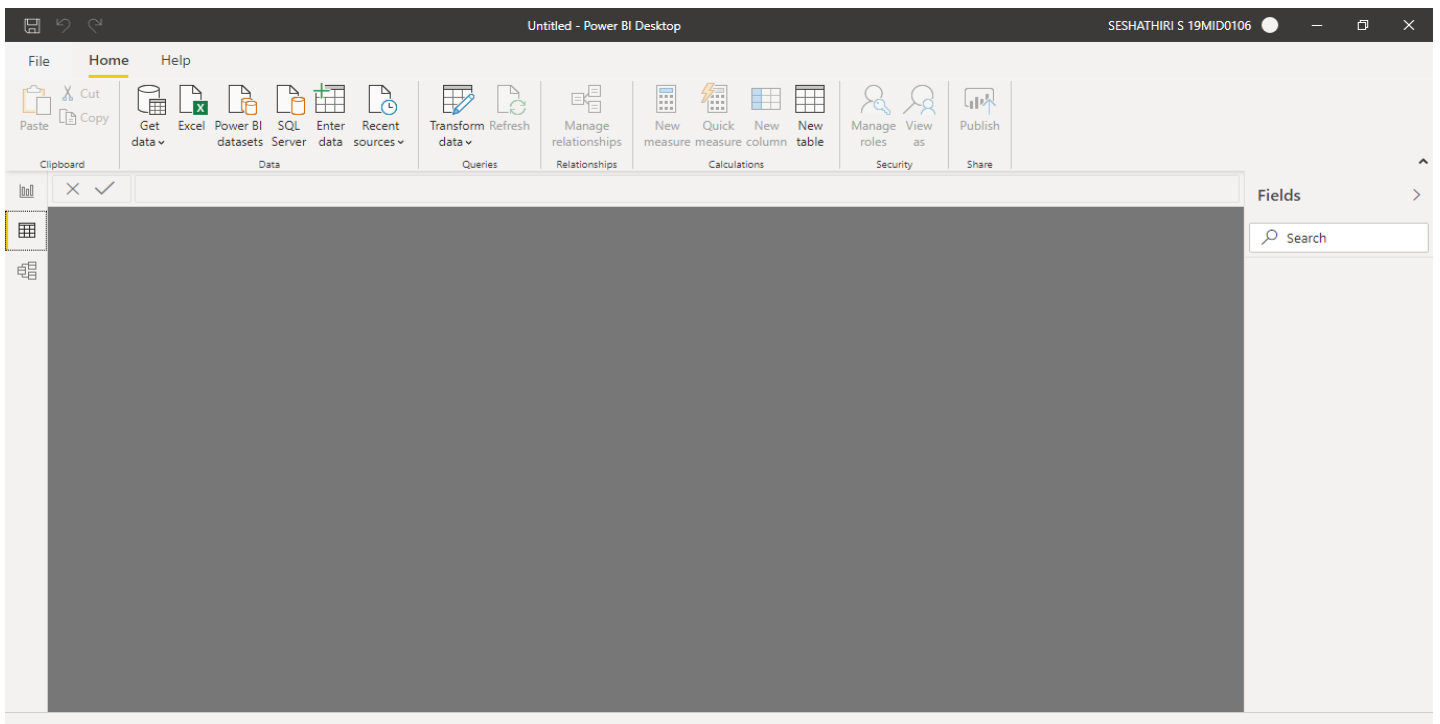
S.Seshathiri

Power BI

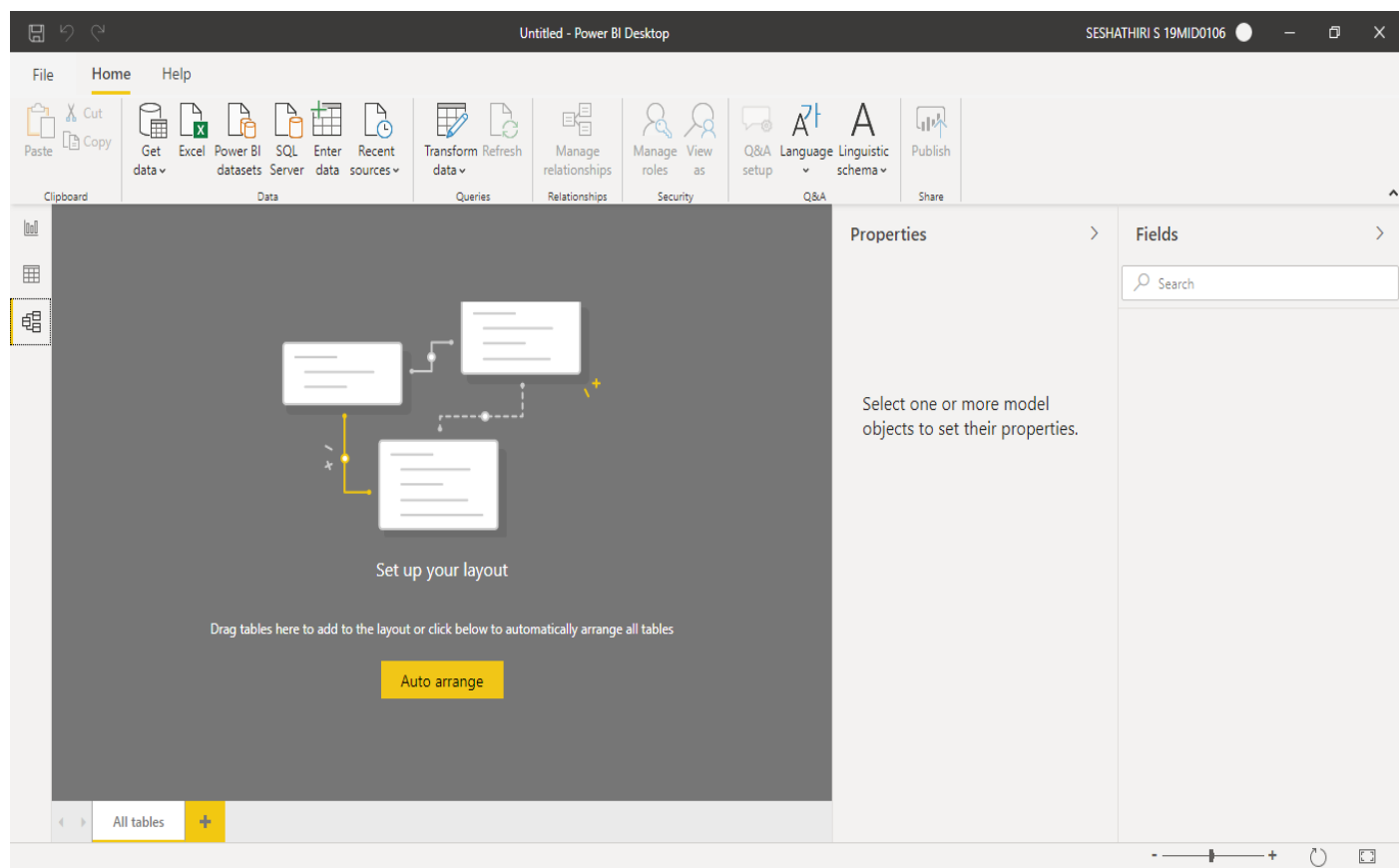
1. Report view



2. Data view



3. Model view.



4. Power query editor

The screenshot shows the Power Query Editor interface. The main area displays a table with 22 rows and 6 columns. The columns are: Course Code, Course Name, Duration, Credits, and Anti-Requisites. The table contains data for various courses, including Statistical Data Analytics for Business Research, Programming in R, Marketing Management, Essentials of Machine Learning, Business Mathematics, English for Science and Technology, Functional French, Data Warehousing and Data Mining, Logistics and supply chain management, Accounting & Financial Management, Legal Aspects of Business, Knowledge Management, Intro to Bio-Inspired Design, Artificial Intelligence for Beginners, Machine Learning Using Python, Elements of Network Simulation, and IoT Design and Applications. The right sidebar shows the Query Settings panel with the Name field set to "Table1" and the Applied Steps list containing "Source", "Navigation", and "Changed Type".

	Course Code	Course Name	Duration	Credits	Anti-Requisites
1	TEMP001	Statistical Data Analytics for Business Research	12	4	
2		null	null	null	null
3	TEMP003	Programming in R	12	4	CSE6014
4	TEMP004	Marketing Management	12	4	
5	TEMP005	Essentials of Machine Learning	12	4	CSE4020/CSE6005
6	TEMP006	Business Mathematics	12	4	
7	TEMP007	English for Science and Technology	6	2	
8	TEMP008	Functional French	6	2	
9		null	null	null	null
10		null	null	null	null
11		null	null	null	null
12	TEMP012	Data Warehousing and Data Mining	9	3	CSE3019/CSE5021
13		null	null	null	null
14	TEMP014	Logistics and supply chain management	12	4	
15	TEMP015	Accounting & Financial Management	12	4	
16	TEMP016	Legal Aspects of Business	12	4	
17	TEMP017	Knowledge Management	12	4	
18		null	Intro to Bio-Inspired Design	5	1
19		null	Artificial Intelligence for Beginners	9	3 CSE3013
20		null	Machine Learning Using Python	9	3 CSE6014
21		null	Elements of Network Simulation	6	2 CSE1004
22		null	IoT Design and Applications	9	3 CSE3009

5. Advanced editor

Advanced Editor

Table1

Display Options

```
let
    Source = Excel.Workbook(File.Contents("C:\Users\seshathiri.s\Downloads\VITOL Courses April 2020_SCOPE.xlsx"), null, true),
    Table1_Table = Source[[Item="Table1",Kind="Table"]][Data],
    #"Changed Type" = Table.TransformColumnTypes(Table1_Table,{{"Course Code", type text}, {"Course Name", type text}, {"Duration", Int64.Type}, {"Credits", Int64.Type}, {"Anti-Requisites", type text}}),
in
    #"Changed Type"
```

✓ No syntax errors have been detected.

Done

Cancel

Details along with their prices.

Power BI desktop

The Desktop level is free for individual users

Connect to data

Transform and clean that 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 others by using the Power BI service

Power BI Pro

Self-service and modern BI in the cloud

Collaboration, publishing, sharing, and ad-hoc analysis

Fully managed by Microsoft

Add Power BI Premium

Enterprise BI, big data analytics, cloud and on-premises reporting

Advanced administration and deployment controls

Dedicated cloud compute and storage resources

Allows any user to consume Power BI content

The screenshot shows the Power BI pricing page on the Microsoft website. The browser address bar displays 'powerbi.microsoft.com/en-us/pricing/'. The navigation bar includes the Microsoft logo, 'Power BI', and links for 'Products', 'Pricing', 'Solutions', 'Partners', 'Learn', and 'Community'. On the right, there are links for 'Sign in', 'Try free', and a 'Buy now >' button.

The main content area is divided into two columns. The left column is titled 'Do you need self-service BI?' and features a section 'Choose Power BI Pro' with a bulleted list of features: 'Self-service and modern BI in the cloud', 'Collaboration, publishing, sharing, and ad-hoc analysis', and 'Fully managed by Microsoft'. Below this list is a yellow box for 'Power BI Pro' with a price of '₹660.00' and the text 'Monthly price per user'. At the bottom of this box are 'Buy now>' and 'Try free >' buttons.

The right column is titled 'Do you need advanced analytics, big data support, and on-premises and cloud reporting?' and features a section 'Add Power BI Premium' with a bulleted list of features: 'Enterprise BI, big data analytics, cloud and on-premises reporting', 'Advanced administration and deployment controls', 'Dedicated cloud compute and storage resources', and 'Allows any user to consume Power BI content'. Below this list is a yellow box for 'Power BI Premium' with a price of '₹330,190' and the text 'Monthly price per dedicated cloud compute and storage resource with annual subscription'. At the bottom of this box is a 'Request a consultation >' button.

