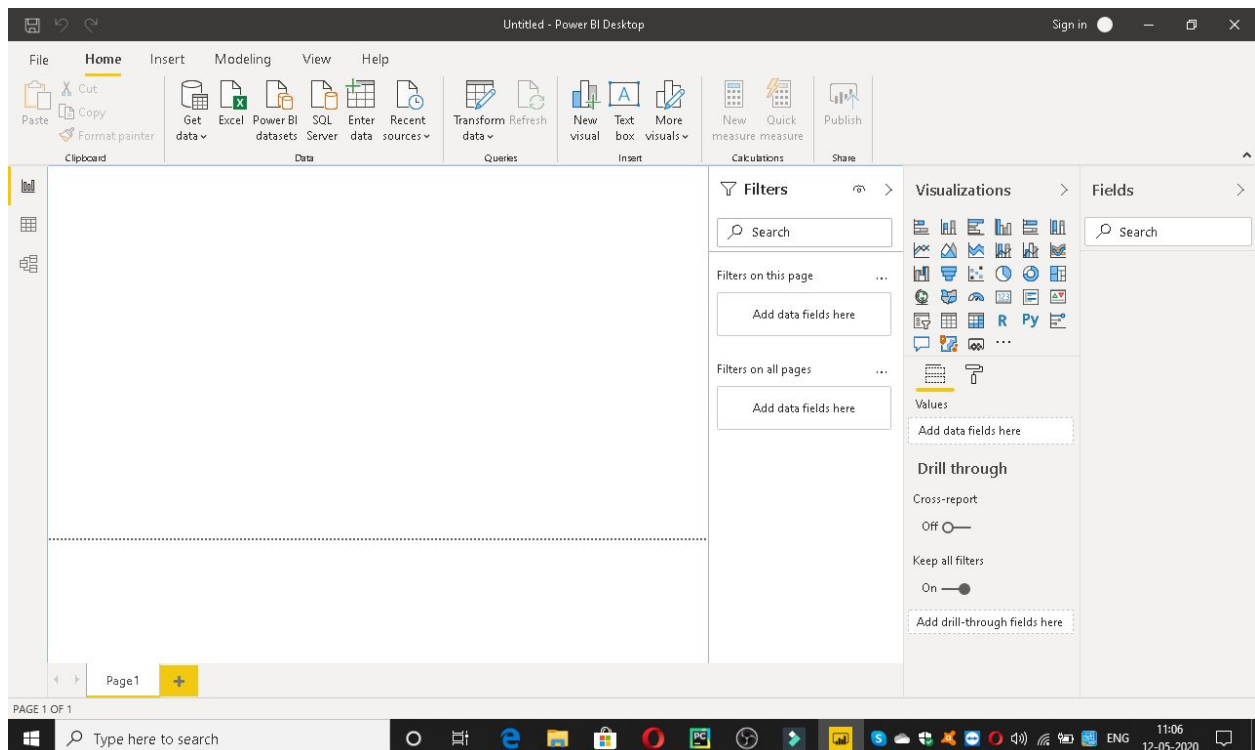
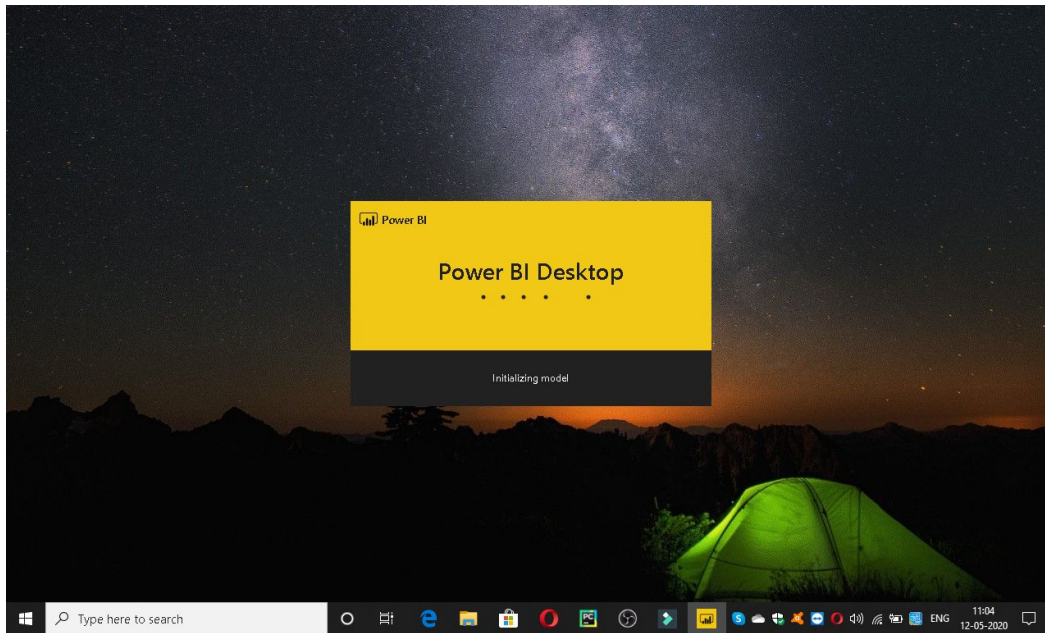


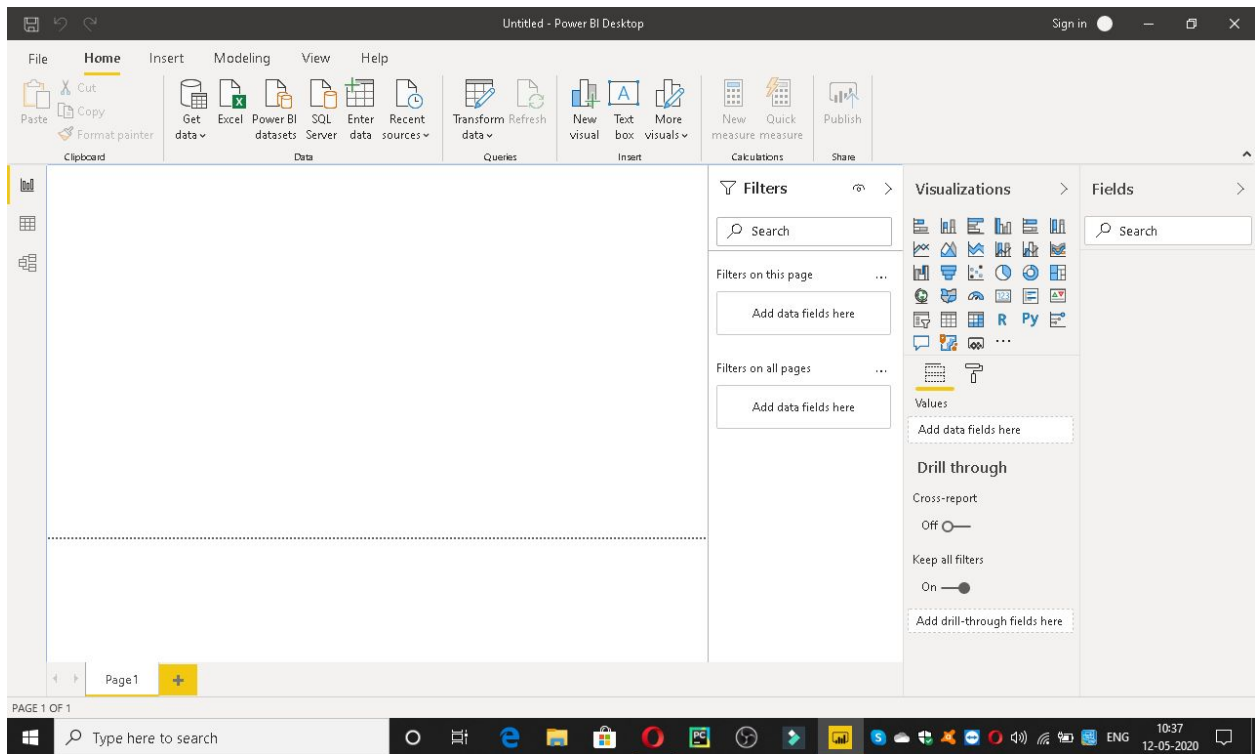
Assignment (PowerBI):- 01

- 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)

ReportView



DataView

TABLE: netflix_titles (6,236 rows) COLUMN: cast (5,471 distinct values)

show_id	type	title	director	cast	country	date_added	release_year
70234439	TV Show	Transformers Prime		Peter Cullen, Sumalee Montano, Frank Welker, Jeffrey	United States	08 September 2018	2018
80058654	TV Show	Transformers: Robots in Disguise		Will Friedle, Darren Criss, Constance Zimmer, Khary	United States	08 September 2018	2018
80117902	TV Show	Fire Chasers			United States	08 September 2017	2017
80113482	TV Show	No Tomorrow		Joshua Sasse, Tori Anderson, Jonathan Langdon, Sar	United States	05 September 2017	2017
80113641	TV Show	Frequency		Peyton List, Riley Smith, Mekhi Phifer, Devin Kelley, L	United States	04 September 2017	2016
80596949	TV Show	Adam Ruins Everything		Adam Conover, Adam Lustick, Emily Axford	United States	30 September 2018	2016
80239337	TV Show	Ben 10		Tara Strong, Montse Hernandez, David Kaye, Roger C	United States	30 September 2018	2016
81011682	TV Show	Christiane Amanpour: Sex & Love Around the World			United States	30 September 2018	2016
80128317	TV Show	The Eighties			United States	30 September 2018	2016
81027384	TV Show	The Nineties			United States	30 September 2018	2017
80030186	TV Show	The Seventies			United States	30 September 2018	2016
81004814	TV Show	BONDING			United States	22 September 2019	2016
80116921	TV Show	W We Bare Bears		Eric Edelstein, Demetri Martin, Bobby Moynihan	United States	30 September 2018	2017
80124522	TV Show	Maniac		Emma Stone, Jonah Hill, Justin Theroux, Sally Field, J	United States	21 September 2018	2016
80201933	TV Show	Made in Mexico			United States	28 September 2018	2016
80241248	TV Show	The Politician		Ben Platt, Gwyneth Paltrow, Jessica Lange, Zoey Deu	United States	27 September 2019	2016
81004814	TV Show	BONDING		Zoe Levin, Brendan Scannell, Micah Stock, Theo Stoc	United States	22 September 2019	2016
80124522	TV Show	Maniac		Emma Stone, Jonah Hill, Justin Theroux, Sally Field, J	United States	21 September 2018	2016
80157073	TV Show	The Good Cop		Tony Danza, Josh Groban, Monica Barbaro, Isaiah Wh	United States	21 September 2018	2016
80184771	TV Show	Inside Bill's Brain: Decoding Bill Gates		Bill Gates	United States	20 September 2019	2016
80244627	TV Show	Two Sentence Horror Stories		Nicole Kang, Jim Parrack, Tara Pacheco, Christopher S	United States	20 September 2019	2016
80057610	TV Show	Kulipari: An Army of Frogs		Mark Hamill, Keith David, Wendie Malick, Josh Keat	United States	02 September 2016	2016
80176878	TV Show	Manhunt		Sam Worthington, Paul Bettany, Chris Noth, Jeremy B	United States	19 September 2017	2017
70178604	TV Show	Ancient Aliens		Robert Clotworthy	United States	17 September 2019	2016
80218116	TV Show	The Last Kids on Earth		Mick Wolfhard, Charles Demere, Garland Whitt, Mon	United States	17 September 2019	2016

ModelView

Select one or more model objects to set their properties.

netflix_titles
cast
country
date_added
description
director
duration
listed_in
rating
release_year
show_id
title
type

Power Query Editor

Power Query Editor interface showing a data table with columns: show_id, type, title, director. The table contains 25 rows of data. The interface includes a ribbon with tabs like File, Home, Transform, Add Column, View, Tools, and Help. A 'Query Settings' pane on the right shows the query name 'netflix_titles' and the applied steps: Source, Promoted Headers, and Changed Type.

Advanced Editor

Advanced Editor interface showing the M code for the 'netflix_titles' query. The code defines the source as a CSV document and applies promoted headers and changed types. The interface includes a 'Display Options' button and a 'No syntax errors have been detected' message.

```
let
    Source = Csv.Document(File.Contents("C:\Users\USER\Documents\python\data\netflix_titles.csv"),[Delimiter=";", Columns=12, Encoding=1252, QuoteStyle=QuoteStyle.None]),
    #"Promoted Headers" = Table.PromoteHeaders(Source, [PromoteAllScalars=true]),
    #"Changed Type" = Table.TransformColumnTypes(#"Promoted Headers",{{"show_id", Int64.Type}, {"type", type text}, {"title", type text}, {"director", type text}, {"cast", type text}}),
in
    #"Changed Type"
```

Done Cancel

- Here Details of the PowerBi along with their price's

Power BI has three pricing plans:

- **Power BI Desktop**: This offering is free to any single user and includes data cleaning and preparation, custom visualizations and the ability to publish to the Power BI service.
- **Power BI Pro**: The Pro plan costs \$9.99/user/month. It includes data collaboration, data governance, building dashboards with a 360-degree real-time view and the ability to publish reports anywhere. Users can try it a free trial for 60 days before purchasing the subscription.
- **Power BI Premium**: The Premium plan starts at \$4,995 a month per dedicated cloud compute and storage resource.