Ineuron power BI Assignment-3

1.List and explain different powerBi products?

Power Query:a data mashup and transformation tool.

Power Pivot:a memory tabular data modeling tool.

Power View:a data visualization tool.

Power Map:a 3D geospatial data visualization tool.

Power Q&A:a natural language question and answering engine.

2.What limitation of Excel,Microsoft solved by PowerBi?

Excel has limitations in the amount of data it can work with.In contrast,Power BI can handle much larger amount of data.Power BI can connect to a larger number of data sources,While Excel’s connectivity capacity is limited.Also,unlike Excel,Power BI can be easily used from mobile devices.

3.Explain PowerQuery?

Power Bi desktop comes equipped with powerquery editor.You can use the power query editor to connect to one or many data sources,shape and transform data.You could modify data in hands to meet your needs,make it more usable,and then model into power bi desktop.

4.Explain PowerMap?

Power Map lets you discover insights you might not see in a traditional (2-D)tables and charts.With power map,you can plot geographic and temporal data on a 3-D globe or a custom map,show it over time and create cvisual tours you can share with other people.

5.How PowerBi eliminated the need to host sharepoint server on premises?

We can connect to power bi desktop to the sharepoint sites in order to access excel file.some customisation are not available in sharepoint online.The file size limit in the sharepoint online document library is capped at 100 GB.

6.Explain the updates done in Power Bi Service(power BI 2.0)as compared to older version?

You can connect to datasources in the power bi service,but modeling is limited.Power Bi is deployed in you system whereas service is deployed on the cloud.Data Sharing and collobration is available in service and not in desktop.Power Bi service contain more settings and features for sharing,gateway etc.