**Power BI Assignment 3**

1. List and explain different PowerBi products?

* Power BI + Enterprise data warehouse. To explore and visualize corporate data stored in a centralized data storage.
* Power BI + ERP. ...
* Power BI + CRM. ...
* Power BI + HRMS. ...
* Power BI + IoT device management system.

1. What limitations 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 amounts of data. Power BI can connect to a large number of data sources, while Excel's connectivity capacity is limited. Also, unlike Excel, Power BI can be easily used from mobile devices.

1. Explain PowerQuery?

With Power Query (known as Get & Transform in Excel), you can import or connect to external data, and then shape that data, for example remove a column, change a data type, or merge tables, in ways that meet your needs. Then, you can load your query into Excel to create charts and reports.

1. Explain PowerMap?

A Power Map is a concept of where your company's connections and areas of support lie within a specific organization, and where you have gaps in connections or contacts that need work

1. How powerBi eliminated the need to host SharePoint Server on premises?

A removed feature is no longer supported by Microsoft in SharePoint Server 2019. In many cases, the feature is actually removed from the product, but in some cases it may still be present. A feature labeled as "removed" is unsupported even if the feature is still present in the product.

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

New DAX function

Support for multi-role RLS in composite model.

Query performance improvement

New Power BI visuals' category list in AppSource

New visuals in AppSource

New visuals available

Connect to datamarts

Display name support in the Dataverse connector

Many connector updates