**Power BI Assignment 3**

1. List and explain different PowerBi products?

* :- Data modeling. AI-powered data modeling with AutoML, Cognitive Services, Azure ML (Power BI Premium).
* The statistical language R support. Using R for preparing data models, reports, data cleansing, advanced data shaping, dataset analytics, etc.
* Quick Insights. ...
* Predictive analytics. ...
* Real-time data analytics.

1. What limitations of Excel, Microsoft solved by PowerBi?

:- 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.

1. Explain PowerQuery?

:- Power Query is the data connectivity and data preparation technology that enables end users to seamlessly import and reshape data from within a wide range of Microsoft products, including Excel, Power BI, Analysis Services, Dataverse, and more.

1. Explain PowerMap?

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

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

:- A deprecated feature is no longer being invested in by Microsoft and we discourage customers from taking a dependency on it if they haven't used it before. Deprecated features are still supported by Microsoft in SharePoint Server 2019 for customers who are already using this feature in previous releases and need the feature for backward compatibility. Deprecated features may be removed in future major releases of SharePoint Server with no additional notice. Customers should begin to explore their options for migrating away from these features.

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

:- Power BI has designed a new dashboard visual that can be added to Power BI reports to help companies integrate business goals, performance indicators, KPI and dashboards into Power BI reports. This new visual allows users to easily integrate a dashboard into a report as well as update their business goals.