**Power BI Assignment 3**

1. **List and explain different PowerBi products?**

Power BI offers various products:

Power BI Desktop

Data modelling

Power Quary

Power BI Pro

Power BI Mobile

Power BI Report Server

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

Microsoft Power BI addresses limitations in Excel by providing a dedicated business intelligence platform. It offers better scalability, real-time data updates, advanced data modeling, and interactive, shareable dashboards, overcoming Excel's constraints for handling large datasets and supporting collaborative analytics.

1. **Explain PowerQuery?**

Power Query is a data transformation and ETL (Extract, Transform, Load) tool used in Microsoft Power BI and Excel. It enables users to import, transform, and shape data from various sources for analysis and reporting.

1. **Explain PowerMap?**

Power Map, now known as 3D Maps in Excel, is a data visualization tool that enables users to create interactive 3D geographic and time-based maps from Excel data for better insights and storytelling.

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

Power BI's cloud-based service eliminates the need for hosting SharePoint Server on-premises by providing a secure, scalable, and collaborative platform for sharing and managing reports and dashboards, reducing infrastructure and maintenance costs.

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

As of my last knowledge update in September 2021, Power BI Service was continually updated with new features and enhancements. Versioning like "Power BI 2.0" isn't used, but updates include improved performance, more connectors, AI capabilities, and enhanced collaboration features. Please check the latest release notes for specific updates beyond September 2021.