**Power BI**

**Assignment 3**

1. **List and explain different PowerBi products?**
2. Power BI Desktop : It allows users to connect to various data sources, transform data, build data models, and design compelling reports and dashboards. It is a free Windows application used for creating interactive reports and data visualizations.
3. Power BI Premium : It offers enhanced performance, scalability, and the ability to share reports and dashboards with a broader audience, including users without Power BI Pro licenses.
4. Power BI Embedded : It allows developers to embed Power BI reports and dashboards into custom applications, websites, or portals. Ideal for organizations that want to integrate data analytics capabilities into their own software products.
5. Power BI Pro : A subscription-based service that allows individual users to create and share reports and dashboards with other users within their organization. It offers more advanced collaboration and sharing features compared to the free Power BI Service.
6. **What limitations of Excel, Microsoft solved by PowerBi?**
7. Handling Large Datasets
8. Data Modeling and Relationships
9. Real-Time Data Refresh
10. Data Modeling and Relationships
11. Collaboration and Sharing
12. Interactive Dashboards
13. Advanced Visualizations and Customization
14. Scalability
15. Integration with External Data Sources
16. **Explain PowerQuery?**