**Power BI Assignment 3**

1. List and explain different PowerBi products?

Ans: **Power Desktop**: A windows Desktop application for data analysis and report creation.

**Power BI Service**: Online software as a service, used to collaborate and distribute Power BI reports.

**Power BI report server**: An on-premises report server (It is available for Power BI premium licensing.

**Power BI embedded**: A service to embed visuals, reports and dashboards into an application.

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

Ans: Power BI can handle much larger amounts of data than Excel. Power BI can connect to a large number of data sources, while Excel's connectivity is limited. Also, unlike Excel, Power BI can be easily used from different devices.

1. Explain PowerQuery?

Ans: Power Query can import or connect to external data, and then transforms or clean the data by using different functions.

1. Explain PowerMap?

Ans: A power Map can plot your data in a 3D format of a globe and customize as per your needs.

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

Ans: An introduction to Power BI webpart for SharePoint online and an updated [Reporting Services Report Viewer webpart](https://blogs.msdn.microsoft.com/sqlrsteamblog/2017/09/22/embed-paginated-reports-into-sharepoint-using-the-report-viewer-web-part/) for SharePoint on-premises, Power BI eliminated the need to host SharePoint Server on premises.

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

Ans: In Power BI Service 2.0 we can modify the look and feel of the reports, and can share resources to other users. You can also protect the information uploaded in Power BI service.