**1.List and explain different Power BI products?**

* Power BI Desktop - Free data analysis and reporting authoring tool
* Power BI Service - Cloud based modern business analytics solution
* Power BI Premium - Dedicated capacity for increased performance
* Power BI Report Server - On-premises report server
* Power BI Embedded - Visual analytics embedded in your applications/

**2. What limitations of Excel, Microsoft solved by Power BI?**

* 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 many data sources, while Excel's connectivity capacity is limited and also, unlike Excel, Power BI can be easily used from mobile devices.

**3. Explain Power Query?**

* Power Query is a data transformation and data preparation engine.
* Power Query comes with a graphical interface for getting data from sources and a Power Query Editor for applying transformations.
* Its enables end users to seamlessly import and reshape data from within a wide range of Microsoft products, including Excel, Power BI, Analysis Services, Data verse, and more.

**4. Explain Power Map?**

* Power BI maps are integrated with “Bing Maps” to coordinate with location names from the data.
* So, we can create two kinds of map visuals in Power BI.
* Custom visuals are user-defined and allow users to use their own creativity in terms of how they want to present data.

**5.How power BI eliminated the need to host SharePoint Server on premises?**

* We are have an on Premise 2013 SharePoint.
* we want to connect Power Bi desktop to the SharePoint sites in order to access excel files.

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

* Both Power BI Free and Power BI Pro have a 10 GB per-user data storage limit.
* The most significant difference between Power BI Free and Power BI Pro is that Power BI Pro lets you share your data, reports, and dashboards with other users who also have a Power BI Pro license.