**ASSIGNMENT 2**

*Q1) What is power Query Editor?*

*ANS -* The Query Editor in Power BI is used to transform or edit data files before they are actually loaded into the Power BI. The Query Editor plays the role of an intermediate data container where you can modify data by selecting rows and columns, splitting rows and columns, pivoting and unpivoting columns, etc.

*Q2) When was Power BI launched?*

*ANS -* Power BI was released as a stand-alone product in **July 2015**

*Q3) What is the difference between a data & a business analyst?*

*ANS -* While data analysts and business analysts both work with data, the main difference lies in what they do with it. Business analysts use data to help organizations make more effective business decisions. In contrast, data analysts are more interested in gathering and analysing data for the business to evaluate and use to make decisions on their own.

*Q4) What is Data Mining?*

*ANS* - Data mining is the process of sorting through large data sets to identify patterns and relationships that can help solve business problems through data analysis. Data mining techniques and tools enable enterprises to [predict future trends](https://www.techtarget.com/searchbusinessanalytics/feature/Top-5-predictive-analytics-use-cases-in-enterprises) and make more-informed business decisions.

*Q5) What is data profiling?*

*ANS* - Data profiling is the process of reviewing source data, understanding structure, content and interrelationships, and identifying potential for data projects.