**Power BI Assignment 5**

1. Explain DAX.

Data Analysis Expressions (DAX) is a formula expression language used in Analysis Services, Power BI, and Power Pivot in Excel. DAX formulas include functions, operators, and values to perform advanced calculations and queries on data in related tables and columns in tabular data models.

1. Explain datasets, reports, and dashboards and how they relate to each other?

Dataset is a collection of data. Reports contains all the insights of the project. Dashborad contains only important insights such as KPIs.

1. How reports can be created in power BI, explain two ways with Navigation of each.
2. How to connect to data in Power BI? How to use the content pack to connect to google analytics? Mention the steps.
3. In Power BI Desktop, select Get data from the Home ribbon tab.
4. In the Get Data window, select Online Services from the categories in the left pane.
5. Select Google Analytics from the selections in the right pane.
6. At the bottom of the window, select Connect.
7. How to import Local files in Power BI? Mention the Steps.

Open up PowerBI Desktop and click on the Get Data button and select All on the left side. Click on the item labeled Folder and click Connect to continue. Select the newly unzipped Monthly Data folder that should be on your desktop. Click OK to continue.

1. In Power BI visualization, what are Reading View and Editing view?