**Power BI Assignment 5**

1. Explain DAX.

**Ans**: DAX, or Data Analysis Expressions, is a formula language used in Power BI. It helps in creating custom calculations and aggregations for data analysis.

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

**Ans**:

* Datasets are collections of data that you import into Power BI.
* Reports are where you analyse and visualize your data from datasets.
* Dashboards are summary pages that combine visuals from different reports. They pull information from reports and datasets to give a quick overview.

1. How reports can be created in power BI, explain two ways with Navigation of each.

**Ans**:

Method 1 - Drag and Drop:

* Navigate to the "Fields" pane on the right.
* Drag the desired fields into the "Values," "Axis," or "Legend" areas in the report canvas.

Method 2 - Ribbon Commands:

* Use the ribbon at the top to add visuals like charts or tables.
* Drag and drop fields into the visual or use the "Values" area in the visualizations pane.

1. How to connect to data in Power BI? How to use the content pack to connect to google analytics? Mention the steps.

**Ans**: Below is how to connect to data in Power BI

* Click on "Get Data" in the Home tab.
* Choose a data source and follow the prompts to connect.

This is how to use content Pack for Google Analytics:

* Click on "Get Data" and select "Online Services."
* Choose "Google Analytics" and click "Connect."
* Enter your Google Analytics account details and follow the instructions.

1. How to import Local files in Power BI? Mention the Steps.

**Ans**: This is how to import Local files in Power Bi:

* Click on "Get Data" in the Home tab.
* Choose the file type (Excel, CSV, etc.).
* Locate and select the local file.
* Follow the usual prompts to load and transform the data.

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

**Ans**:

Reading View: You can interact with visuals but can't make changes. It's presenting or viewing a finalized report.

Editing View: In Editing view, you create or modify reports. You can add visuals, change layouts, and adjust data.