**Power BI Assignment 5**

1. Explain DAX.

Answer – DAX stands for Data Analysis Expression, It is a formula language consists of functions, operators, values and with the help of DAX we can analyse data and create measures and calculated column and table with the customized condition or DAX formula.

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

Answer - Datasets are the data which we used for analysis and load that data in the power bi, reports consists of different pages on which different visuals are created with the gives data, A dashboard is a single page object which comprises of detailed information and have the capability to showcase the whole information in a glance, Reports and dashboards are created only after loading data.

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

Answer – To create reports in power bi first load data if required transform the data after choose the visuals and drag the fields into them so a meaningful report can be created.

Other way of creating a report is to import the visuals directly from Python or R only after the connection.

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

Answer – Open power Bi Desktop then select Get data there are many data sources available select the google analytics from the list or can search directly from the top search bar then select the file or the dataset which we have to load to power bi.

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

Answer – Open power bi then click on Get data there are different data sources available choose any from csv or excel workbook and many then select the dataset and the preview will open in power query editor them load the data.

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

Answer - This option is available in Power Bi services where when we have to share our report or dashboard with the team or client then we choose from the above mentioned views in reading view the concerned person can only view the dashboard he is not allowed to make any changes and in editing view he can do the changes.