**Power BI Assignment 5**

1. Explain DAX.

Ans: - DAX (Data Analysis Expression) is a programming language which is used to create new column, measures, and new table in Power BI. It has various function respective to data type, operators using which a new value can be create.

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

Ans: - Dataset: It is consolidated and connected data table which is used for creating interactive report.

Report:- Report is collection of different visualization chart which gives insights of dataset in visual form.

Dashboard: - Dashboard is combination of various reports, filters, and slicers, which gives different deep insight report of data for different aspects.

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

Ans: - Reports in Power BI can created by two ways:

1. Manual Method (Drag and Drop Method) : In this method we create different chart with slicers using drag and drop ,and use bookmark to generate desired report.
2. Q&A method: This is an intelligent method in which we ask to create the report to Power BI.
3. How to connect to data in Power BI? How to use the content pack to connect to google analytics? Mention the steps.

Ans: Steps to connect data in Power BI: >> Go power BI desktop interface >> in home ribbon, click on to ‘get data’ tab >> chose the data file type >> click and select from your storage.

Steps to Connect Google Analytics to power BI: >> Go power BI desktop interface >> in home ribbon, click on to ‘get data’ tab >> search google analytics>>chose the data file type >> enter user id and password and click import.

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

Ans: - Steps to import local file in power BI: >> Go to Power BI desktop >> Go to File tab and click on Open report >> Click on Browse report >> select the file from local and open.

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

Ans: - Reading View don’t allow for any change in Power BI visualization whereas Editing view allows to do changes and modifications.