**Power BI Assignment 2**

1. Explain the advantages of Natural Queries in Power Bi with an example?

Ans it is ease of use and good accessibility to work its help speed and faster answer the question in compared to traditional query method also its flexibility.

Ex – show me total sales by product category

What is the top selling product last month

Show sale trend over the last six month

1. Explain Web Front End (WFE) cluster from Power BI Service Architecture?

Ans the web front end cluster in the power Bi service architecture is responsible for serving the power bi web interface to users, managing user authentication and authorization and integrating with backend service to provide a seamless and interactive data analysis

1. Explain Back End cluster from Power BI Service Architecture?

Ans the backend cluster in power bi is responsible for providing the infrastructure and service that enable users to import process analyse and visualize data within the power Bi service.

1. What ASP.NET component does in Power BI Service Architecture?

Ans ASP.NET plays a critical role in the power Bi service architecture by providing the framework and components necessary for building and managing the power Bi web portal and related service

1. Compare Microsoft Excel and Power Bi Desktop on the following features:

Data import

Data transformation

Modeling

Reporting

Server Deployment

Convert Models

Cost

1. List 20 data sources supported by Power Bi desktop.

Excel, csv, SQL server database, azure SQL data warehouse, my sql database, SQL server analysis services, oracle database, PostgreSQL database, IBM DB2 database, google Big query, web, OData feed, amazon redshift, Hadoop file , folder, SharePoint online list ,exchange , salesforce objects ,dynamics 365 business central.