**Power BI Assignment 1**

1. What do you mean by BI? Explain.

Ans – Business Intelligence (BI) is a technology and tools that helps us to change data information and information into knowledge that guide organization. BI Technologies provides historical and current and predictive analysis of business operation.

1. How Power-BI helps in BI, and how does it help Analysts? Explain.

Ans – Power bi is a data analytics tool provided by the microsoft with the help of which we analyse the data and create interactive visualization. Power Bi mainly helps to clean the data, transform the data and create visualization . It contains many type of custom visuals.It has power query editor to clean the data. Power bi has DAX feature mainly used for data analysis.

1. Explain Descriptive analytics?

Ans - It deals with past and present performance going on. It usually deals with the two questions – what was happening and what is happening .we get data of last 5-10 years in raw format and convert into meaningful insight to take best decision

1. Explain predictive analytics?

Ans – It totally deals with the future prediction which has to be taken . it deal with the one question – what will happen . if client give permission then with the help of power bi we do predictive analysis.

1. Explain perspective analytics?

Ans - It deal with one question – what action to be taken to achieve predicted result . it will suggest actions and possible result to improve the business.

1. Write five real-life questions that Power Bi can solve.

Ans –

1 – Profit and loss of sales on myntra and flipkart

2 – Corona patient Data

3 - Movie sales Analysis

4 - Loan application analysis

5 - Zomato data