**Power BI Assignment 1**

1. What do you mean by BI? Explain.

Business intelligence (BI) comprises the strategies and technologies used by enterprises for the [data analysis](https://en.wikipedia.org/wiki/Data_analysis) and management of business [information](https://en.wikipedia.org/wiki/Information)

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

Microsoft Power BI is used to find insights within an organization's data. Power BI can help connect disparate data sets, transform and clean the data into a data model and create charts or graphs to provide visuals of the data. All of this can be shared with other Power BI users in the organization.

1. Explain Descriptive analytics?

Descriptive analytics is the process of using current and historical data to identify trends and relationships.

1. Explain Predictive analytics?

Predictive analytics is a branch of advanced analytics that makes predictions about future outcomes using historical data combined with statistical modeling, data mining techniques and machine learning.

1. Explain perspective analytics?

Prescriptive analytics is a form of [business analytics](https://en.wikipedia.org/wiki/Business_analytics) which suggests decision options for how to take advantage of a future opportunity or mitigate a future risk, and shows the implication of each decision option.

1. Write five real-life questions that PowerBi can solve.

a.In an organisation,who is the top perfoming employee in a time period.

b.Which product has higer market share based on profit data

c.The time period where most number of projects completed in an organisation.

d.The percentage of peple died due to covid19 in the year 2021

e.Maximum number of flights cancelled on a country due to covid19