### Power BI Assignment

### Power BI Platform:-

### What is Power BI and What are the various Platforms of Power BI?

### Ans: Power BI consists of several elements that all work together.

### There are 3 basic platforms:

### Power BI Desktop

### Power BI Service

### Power BI Mobile Applications

### Dax:-

### Create a line and clustered chart and compare this year vs last year's sales along with growth % using DAX.

### Data Modeling:-

### Import data from [2023 Worldwide Box Office - Box Office Mojo](https://www.boxofficemojo.com/year/world/?ref_=bo_nb_yl_tab) and add the past 3 years of data in the Power Query editor, create a master table of the past 3 years of data, and load only master data in the Power BI query editor or Power BI desktop.

### Waterfall chart:-

Create the Waterfall Chart to show Category-wise, Yearly Analysis using Superstore Dataset.

### Hierarchy:-

### Create the Hierchey and rename with Location for Country-State-Region-City -Postal Code and Show the Location wise Sales using Superstore Datase

### Book mark:-

Create a clustered column chart referring to the order date and sales, then apply bookmarks based on date Year, Quarter, and Month using Finance Data.  
Chart, bar chart

Description automatically generated

### Drillthrough:-

Create Donut Chart to Show region wise Profit and Drill through the other page with West Region using Superstore Dataset

### Conditional formatting:-

Create a table visual to show the Subcategory Wise Sales Profit Quantity Discount and Apply Conditional Formatting to highlight Values (Sale \_Background color Profit >0 Green <0 Red Icon,Quantity-Data bars, Discount -Font Color) using Superstore Dataset

### Dashboard:-

1. Create the Finance Dashboard and add Navigation, Cards, Charts, Link to the Website and Slicer

Using Finance Dataset.