TABLEAU ASSIGNMENT-02

1. **What is Tableau Data Engine?**

Tableau Hyper is Tableau's in-memory Data Engine technology designed for handling big and complex datasets in a rapid time.

1. **How to create a calculated field in Tableau?**

You can create calculated field in Tableau by using following steps

Step - 1: Right Click on the data pane

Step – 2: Select Create Calculated filed

OR

If you want to create calculated field on any specific column,

Step - 1: Right click on the column

Step – 2: Create>>> Calculated field

1. **Can you tell the differences between TreeMap and Heat Map?**

Treemap: For given categorical features represent the value of numerical features in terms of intensity of color and size as well.

HeatMap: For given categorical features represent the value of numerical features in terms of intensity of color only.

1. **What are the components of a dashboard?**

Components of Dashboards are

* Image pane
* Layout
* Image extraction
* Objects

1. **Based on the given data, analyse and answer the following questions**
2. **How much sales have come from customers from the previous in the current year in terms of Sales Value?**

Find the answer in Tableau workbook (yeara\_wise\_sales)

**b. How much sales have come from customers from the previous in the current year in terms of Sales Percentage?**

Find the answer in tableau workbook (year wise sales percentage)

1. **Find the orders placed by each customer.**

Find the answer in Tableau workbook (Order placed by each customer)