Tableau Assignment 2

1. What is Tableau Data Engine?

**Ans.:** In memory data engine that imports full or partial data from connected source. It's like cache that instantly retrieves queries using the full capabilities of local disk and RAM.

2. How to create a calculated field in Tableau?

**Ans.:**  Go to Analysis > click on create calculated field < write some formula related to our condition for calculation < one more column is created < drag and drop those calculations to mark or rows or columns.

3. Can you tell the differences between Tree Map and Heat Map?

**Ans.:**  A heat map can be used for comparing categories with size and color. With heat maps we can compare two different measures together.

A tree map also does the same except it is considered as it can be used for illustrating hierarchical data and part to whole relationship.

4. What are the components of a dashboard?

**Ans.:** The components of dashboard are Vertical, Horizontal, Image Extract.

PRACTICE PROBLEM

Data: US Superstore Data

Link: https://www.kaggle.com/juhi1994/superstore

5. Based on the given data, analyse and answer the following questions

a. How much sales have come from customers from the previous in the

current year in terms of Sales Value?

b. How much sales have come from customers from the previous in the

current year in terms of Sales Percentage?

c. Find the orders placed by each customer.