Target:

1. Perform analysis on the dataset of Walmart’s storage
2. Show the total number of customers, sales, quantity sold, and revenue
3. Show the total sales achieved by the store vs target values
4. Sales by category, segment, and region
5. Top products of sales as per profit and other quantity
6. Total consumers by country, segment, categories, and subcategories.
7. Top 1 product by profit
8. Top 1 customer by quantity
9. Sales on the month-on-month, year per year
10. Perform KPI (Key performance indicators) to show the sales trend axis

What I have to do separately:

1. Find out why its happening for all the questions
2. Read case study online for the output that we get on Power BI , like what was the key reason and what innovation they are making as they are the top players.
3. Is capital wins if solution is common
4. Many more.
5. For creating total revenue visual in 2nd report , we have to create new column in table by using formula for revenue

Jha pe more that 1 hai in values of pie chart ….wha pe drill down kr skte hai…like category ka dikh rha ….agr drill down laroge to sub category ka dikhega

Steps following:

1. Change formats of date in sheet imported
2. Fetch the start date from the date column by adding new column

Now choice is yours either user power BI DAX or user power query GUI to manipulate the data

Therefore considering the assumption that these are the client’s requirement .

1. Get the day of shipment using order day
2. Create whether weekend or weekday shipping shipment day using a conditional column.
3. Create a sales target column considering it will be 10 % more than previous sales .

Now creating all visual as per what is required

Project link : <https://app.powerbi.com/links/ex8xxGG2Eg?ctid=34b5518a-4699-4365-8139-0d2d2a7158e1&pbi_source=linkShare>

Analysis found:

1. Report:

**Sum of the sales analysis:**

Overall Sum of Sales is currently at 2348492. Sum of Sales for Day of Shipment 0 is significantly lower than other segments, and Sum of Sales for City London and 37 other segments is significantly higher.

**Sum of the sales goal analysis:**

#### At 2348492, overall Sum of Sales is below target. Notably, Day of Shipment 0 (52080) is significantly above its individual target of 57288 while City London and 37 other segments are significantly below their individual targets.

Sum of quantity analysis:

#### Overall Sum of Quantity is currently at 30491. Sum of Quantity for Day of Shipment 0 is significantly lower than other segments, and Sum of Quantity for City London and 41 other segments is significantly higher.

Sum of profit analysis:

#### Overall Sum of Profit is currently at 283240. 12 segments have significantly lower Sum of Profit than others, and 25 segments have significantly higher Sum of Profit.

Count of customer name analysis:

#### Overall Count of Customer Name is currently at 792. Count of Customer Name for Day of Shipment 0 is significantly lower than other segments, and Count of Customer Name for City London and 25 other segments is significantly higher.

Total revenue analysis:

#### Overall Total Revenue is currently at 11982980. Total Revenue for Day of Shipment 0 is significantly lower than other segments, and Total Revenue for City London and 37 other segments is significantly higher.

Recend trends in sales:

#### Sales trended up between 2011 and 2014 with a rise of 340672.

Sales goal analysis:

#### At 2348492, overall Sales is below target. Notably, Day of Shipment 0 (52080) is significantly above its individual target of 57288 while City London and 37 other segments are significantly below their individual targets.