Practical 10

Applications of Statistical notations

**Pre-Lab**

Explain the Vital terms in Statistics.

1. Population
2. Sample
3. Parameter
4. Statistics

**In Lab**

K Mart Supermarket recorded sales of their store in Melbourne post lockdown. Now using a central tendency, they want to analyse how their business went in the last week of September. Here are the three questions the store manager wants to answer.

1.What is the average sale volume?  
2. What is the median sales last week?  
3. Is “sale volume” similar for most of the days?

**Post Lab**

Perform sales forecasting for the following by using sales .csv file (own)

* Spotting problematic issues in advance
* Evaluating sales opportunities
* Tracking sales rep progress
* Preparing post-sales support such as implementation, materials, support, and infrastructure