



## **Hadoop: MapReduce Assignment - 3**

## Problem Statement:

The traffic police department keeps a record of the speed of every vehicle that passes through the speed-gun checkpoint. You've been hired as a Big Data Analyst on a contract basis by the traffic department to analyze the data that has been accumulated.

## Dataset: :

<https://intellipaat-course-attachments.s3.ap-south-1.amazonaws.com/Hadoop/Speed-data.txt>

## Dataset Description:

The data format is comma separated values, and the dataset is 'Speed-data.txt'. Following are the attributes in sequential order:

- Vehicle Number
- Speed Recorded at Checkpoint
- Time at which the record has been created

## Tasks To Be Performed:

1. Find out the list of vehicles going above the speed of 65 km per hour
2. Find out the percentage of entries with vehicles going above 65 km per hour