**Run instructions**

The application can be run using maven command; the main class is preconfigured in the maven POM file. The following instructions need to be followed to run the application

1. Change directory to the application folder
2. Run the following maven command **mvn exec:java**
3. To run the analysis reports for a specific day, you will need to enter the day number (from 1 to 5), otherwise, use -1 to include all days.
4. Also, to select the required direction you will need to use 1 for Northbound, and 2 for Southbound.
5. The application reads sensor records from the input data file in resources folder **src/main/resources**.
6. The result of analysis can be located in the same resources folder **src/main/resources**