

1. Information

This dataset contains driving conditions, the quantity of individuals and vehicles associated with the mishap and the seriousness of the mishap.

There were a few issues with this dataset. A few records were missing significant information required for this calculation. To fix this, I chose to drop the line by and large.

2. System

In the wake of clearing the information, I fabricated three diagrams. One was a basic structured presentation showing a seriousness code dependent on its recurrence. This plot reveals to us that the seriousness code 1 was the most widely recognized in the dataset.

Another diagram I made to see the information is crash code and recurrence. As in the past case, it shows the quantity of certain crash code.

The last chart shows crash with wounds.

3 Results

I found that a K estimation of 9 gives the most elevated accuracy around 0.699.

Utilizing the KNN model, I got about 68.5% precision in foreseeing the seriousness of the fender bender.

4. Conversation

In light of the outcomes, I accept that on the off chance that I included more factors to foresee target variable, seriousness, exactness would be higher.

5. End

In this examination, I broke down the connection between the quantity of individuals harmed, the quantity of vehicles harmed, the kind of crash and the degree of the impact.