**Choosing the data:**

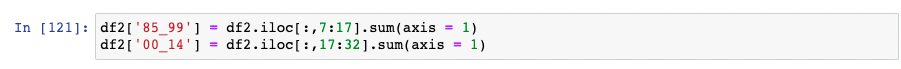
The data of airlines are from <https://github.com/fivethirtyeight/data/tree/master/airline-safety>.

And supplemental dataset for motor vehicle is from <https://www.bts.gov/content/motor-vehicle-safety-data>.

**Data Wrangling:**

**Motor Vehicle Data:**

The motor vehicle data was available per year, so we had to sum it up into two groups, year 1985 to 1999 and year 2000 to 2014.



Then we had to convert the data into per one trillion kilometers

Graphical user interface, application

Description automatically generated

**Airlines Data:**

The data of the airlines were available in avail\_seat\_km\_per\_week, so we converted that to trillion available seat kilometers.



Then we converted the incidents, fatal accidents and fatalities numbers to per trillion available seat kilometers

A picture containing calendar

Description automatically generated