**Titanic**:

This popular open-source dataset offers information on the passengers onboard the Titanic ship when it sank on April 15, 1912. It can be used by data analytics beginners interested in data cleaning and preprocessing, descriptive statistics, data visualization and predictive modeling.

**Some of the variables included in the dataset:**

* PassengerId - A unique identifier for each passenger.
* Survived - This shows whether the passenger survived or not (0 = No, 1 = Yes).
* Pclass - A passenger's class (1 = 1st, 2 = 2nd, 3 = 3rd).
* Name - A passenger's name.
* Sex - A passenger's gender.
* Age - A passenger's age.
* SibSp - The number of siblings/spouses aboard.
* Parch - The number of parents/children aboard.
* Ticket - The ticket number.
* Fare - The fare paid for the ticket.
* Cabin - The cabin number.
* Embarked - The port of embarkation (C = Cherbourg, Q = Queenstown, S = Southampton).

Analysis Questions:

* What is the survival rate of the passengers?
* What is the average age of the passengers?
* What is the proportion of male and female passengers?
* Which class of passengers had the highest survival rate?
* What is the distribution of the fare paid by the passengers?