**Dataset:**- Titanic data

**Dataset source:** <https://www.kaggle.com/datasets/brendan45774/test-file>

**Attribute Information:**

| **SL.No** | **Attribute** | **Description** |
| --- | --- | --- |
| 1. | Survived | Outcome of survival (0 = No; 1 = Yes) |
| 2. | Pclass | Socio-economic class (1 = Upper class; 2 = Middle class; 3 = Lower class) |
| 3. | Name | Name of passenger |
| 4. | Sex | Sex of the passenger |
| 5. | Age | Age of the passenger (Some entries contain NaN) |
| 6. | SibSp | Number of siblings and spouses of the passenger aboard |
| 7. | Parch | Number of parents and children of the passenger aboard |
| 8. | Ticket | Ticket number of the passenger |
| 9. | Fare | Fare paid by the passenger |
| 10. | Cabin | Cabin number of the passenger (Some entries contain NaN) |
| 11. | Embarked | Port of embarkation of the passenger (C = Cherbourg; Q = Queenstown; S = Southampton) |