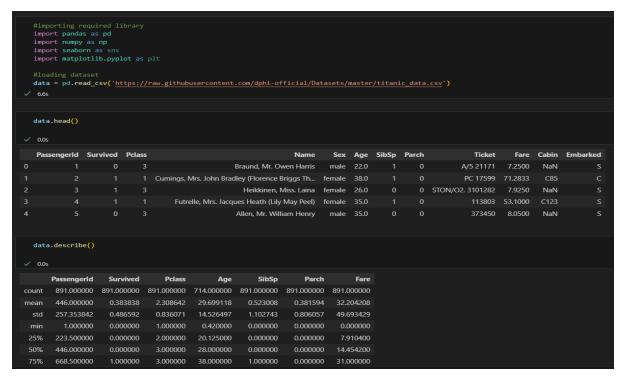
Practical No:09

Title: Data Visualization II



```
data.info()
    0.0s
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 891 entries, 0 to 890
Data columns (total 12 columns):
#
    Column
                     Non-Null Count Dtype
ø
     PassengerId 891 non-null
                                         int64
 1
     Survived
                     891 non-null
                                         int64
     Pclass
                     891 non-null
                                         int64
                     891 non-null
     Name
                                         object
     Sex
                    891 non-null
                                         object
                     714 non-null
                                         float64
     Age
     SibSp
                     891 non-null
                                         int64
                     891 non-null
     Parch
                                         int64
      Ticket
                     891 non-null
                                         object
     Fare
                     891 non-null
                                         float64
 10 Cabin
                     204 non-null
 11 Embarked
                     889 non-null
dtypes: float64(2), int64(5), object(5) memory usage: 83.7+ KB
   data['Age'] = data['Age'].fillna(np.mean(data['Age']))
data['Cabin'] = data['Cabin'].fillna(data['Cabin'].mode()[0])
data['Embarked'] = data['Embarked'].fillna(data['Embarked'].mode()[0])
    data.isnull().sum()
 ✓ 0.0s
PassengerId
Survived
                  0
                  0
                  0
                  0
```

