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# -----  
# Basic Data Exploration – describe(), info(), value_counts()  
# -----  
import pandas as pd  
from google.colab import files  
  
# Upload Titanic datasets  
uploaded = files.upload()  
  
train = pd.read_csv("train.csv")  
test = pd.read_csv("test.csv")  
gender = pd.read_csv("gender_submission.csv")  
  
# ☒ Basic Info  
print("=== Train Dataset Info ===")  
print(train.info())  
  
# ☒ Statistical Summary  
print("\n=== Train Dataset Describe ===")  
print(train.describe())  
  
# ☒ Value Counts Example (for Survived & Pclass)  
print("\n=== Survived Value Counts ===")  
print(train['Survived'].value_counts())  
  
print("\n=== Passenger Class Value Counts ===")  
print(train['Pclass'].value_counts())
```

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Saving gender_submission.csv to gender_submission.csv
 Saving test.csv to test.csv
 Saving train.csv to train.csv
 === Train Dataset Info ===
 <class 'pandas.core.frame.DataFrame'>
 RangeIndex: 891 entries, 0 to 890
 Data columns (total 12 columns):
 # Column Non-Null Count Dtype
 --- --
 0 PassengerId 891 non-null int64
 1 Survived 891 non-null int64
 2 Pclass 891 non-null int64
 3 Name 891 non-null object
 4 Sex 891 non-null object
 5 Age 714 non-null float64
 6 SibSp 891 non-null int64
 7 Parch 891 non-null int64
 8 Ticket 891 non-null object
 9 Fare 891 non-null float64
 10 Cabin 204 non-null object
 11 Embarked 889 non-null object
 dtypes: float64(2), int64(5), object(5)
 memory usage: 83.7+ KB
 None

=== Train Dataset Describe ===

	PassengerId	Survived	Pclass	Age	SibSp	\
count	891.000000	891.000000	891.000000	714.000000	891.000000	
mean	446.000000	0.383838	2.308642	29.699118	0.523008	
std	257.353842	0.486592	0.836071	14.526497	1.102743	