

PRACTICAL 08

```
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt

# Load the dataset
df = pd.read_csv("Titanic.csv") # Ensure the file is in the correct directory

# Check if 'Fare' column exists
if 'Fare' in df.columns:
    plt.figure(figsize=(10, 6))

    # Try using histplot (for newer Seaborn versions)
    try:
        sns.histplot(df['Fare'], bins=30, kde=True)
    except AttributeError:
        # If histplot doesn't exist, use distplot (for older versions)
        sns.distplot(df['Fare'], bins=30, hist=True, kde=True)

    plt.xlabel("Fare")
    plt.ylabel("Count")
    plt.title("Distribution of Ticket Prices (Fare)")
    plt.show()
else:
    print("Column 'Fare' not found in the dataset.")
```

OUTPUT:

