NATIONAL UNIVERSITY OF MODERN LANGUAGES

ISLAMABAD

Data Mining (LAB)

Lab Task: 02

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Show Skewness

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

#To ignore all the warnings
import warnings
warnings.filterwarnings("ignore")

# Plot graphs show skewness of survived, Pclass, Age, SibSp, Parch, Fare
plt.figure(figsize=(20,15))
plt.subplot(3,3,1)
sns.distplot(train_data['Survived'])
plt.subplot(3,3,2)
sns.distplot(train_data['Pclass'])
plt.subplot(3,3,3)
sns.distplot(train_data['Age'])
plt.subplot(3,3,4)
sns.distplot(train_data['SibSp'])
plt.subplot(3,3,5)
sns.distplot(train_data['Parch'])
plt.subplot(3,3,6)
sns.distplot(train_data['Fare'])
plt.show()
```