

✓ DSBDAL Assignment 05 - Data Visualization 2

Use the inbuilt dataset 'titanic' as used in the above problem. Plot a box plot for distribution of age with respect to each gender along with the information about whether they survived or not. (Column names: 'sex' and 'age')

```
from google.colab import drive
drive.mount('/content/drive')
```

Mounted at /content/drive

```
import pandas as pd
import seaborn as sns
```

```
ds = pd.read_csv('/content/drive/My Drive/DSBDL/Assignment5/titanic.csv')
ds.head()
```

	PassengerId	Survived	Pclass	Name	Sex	Age	SibSp	Parch	Ticket	F
0	1	0	3	Braund, Mr. Owen Harris	male	22.0	1	0	A/5 21171	7.2
1	2	1	1	Cumings, Mrs. John Bradley (Florence)	female	38.0	1	0	PC 17599	71.2

Next steps:

[Generate code with ds](#)[View recommended plots](#)

```
sns.boxplot( data=ds , x="Sex" , y="Age" , hue="Survived")
```

<Axes: xlabel='Sex', ylabel='Age'>

