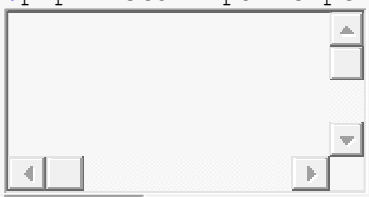
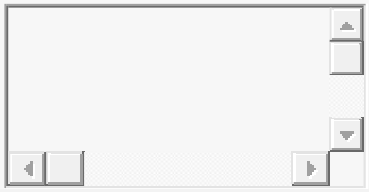
```
!pip install palmerpenguins
```



Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheels/public/simple/
Collecting palmerpenguins
  Downloading palmerpenguins-0.1.4-py3-none-any.whl (17 kB)
Requirement already satisfied: numpy in /usr/local/lib/python3.7/dist-packages (from palmerpenguins) (1.21.6)
Requirement already satisfied: pandas in /usr/local/lib/python3.7/dist-packages (from palmerpenguins) (1.3.5)
Requirement already satisfied: pytz>=2017.3 in /usr/local/lib/python3.7/dist-packages (from pandas->palmerpenguins) (2022.1)
Requirement already satisfied: python-dateutil>=2.7.3 in /usr/local/lib/python3.7/dist-packages (from pandas->palmerpenguins) (2.8.2)
Requirement already satisfied: six>=1.5 in /usr/local/lib/python3.7/dist-packages (from python-dateutil>=2.7.3->pandas->palmerpenguins) (1.15.0)
Installing collected packages: palmerpenguins
Successfully installed palmerpenguins-0.1.4

[ ]

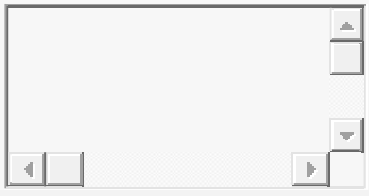
```
from google.colab import drive
drive.mount('/content/gdrive')
```



Mounted at /content/gdrive

[ ]

```
penguin_file = "/content/gdrive/My Drive/Colab Notebooks/penguins.csv"
penguins = pd.read_csv(penguin_file)
```

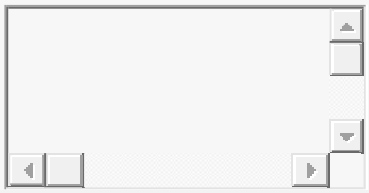


[ ]

```
pengs = penguins.dropna()
pengs.columns =['sp','is','bl','bd','fl','ms','sx','yr']
```

[ ]

```
import pandas as pd
import seaborn as sns
from palmerpenguins import load_penguins
penguis = load_penguins()
pengs = penguins.dropna()
pengs.columns=['sp','ls','bl','bd','fl','ms','sx','yr']
pengs.head()
```



[ ]

```
 sns.set_style('darkgrid')
 f, ax = plt.subplots(figsize=(12,12))
 sns.stripplot(
    x='fl',
    y='sx',
    data=pengs,
    hue='sp',
    hue_order = ['Adelie', 'Gentoo', 'Chinstrap'],
    dodge=True,
    size=3.5,
    linewidth=0
  )

 sns.boxplot(
    x='fl',
    y='sx',
    data=pengs,
    hue='sp',
```

```
    hue_order = ['Adelie', 'Gentoo', 'Chinstrap'],
    palette=['w']
)

plt.legend(labels=['Adelie','Chinstrap','Gentoo'],title='SP', markerscale = 2.5, loc = 2, bb
ox_to_anchor = (1,0.5))
```

```
<matplotlib.legend.Legend at 0x7fe14c1a7190>
```