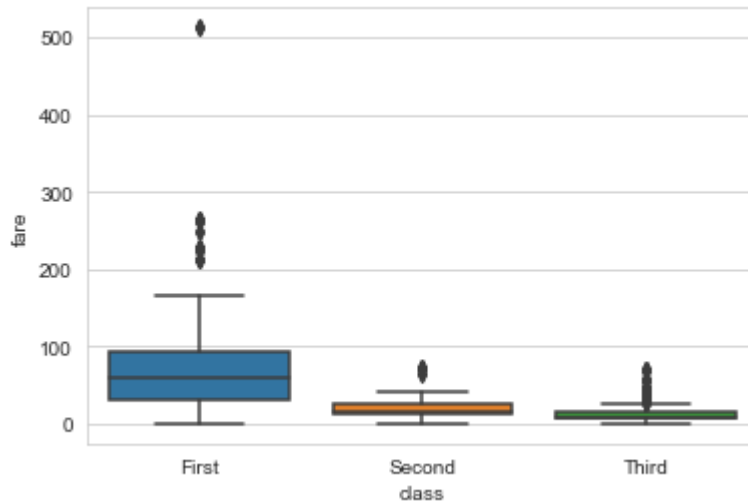


Import library

canvas(baloon board)

```
In [4]: import seaborn as sns
sns.set_style(style="whitegrid")
kashti=sns.load_dataset("titanic")
sns.boxplot(x="class",y="fare",data=kashti)
```

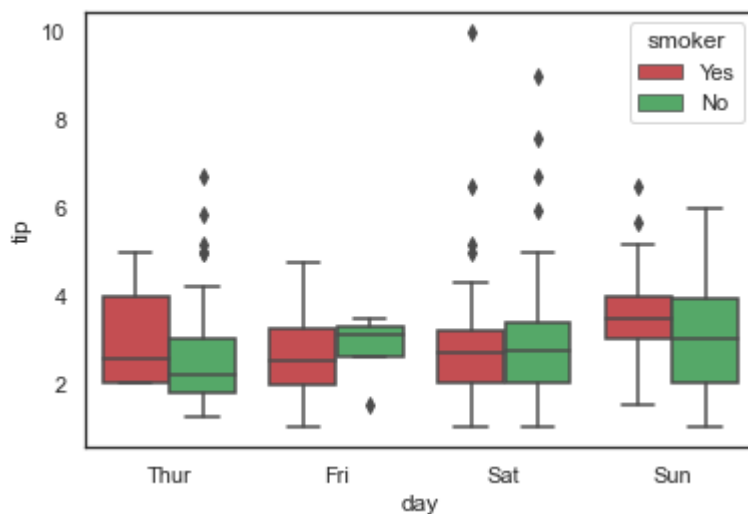
```
Out[4]: <AxesSubplot:xlabel='class', ylabel='fare'>
```



```
In [103... import seaborn as sns

sns.set(style="white")
tip=sns.load_dataset("tips")
tip
sns.boxplot(x="day",y="tip",hue="smoker", data=tips,palette=['r','g'],saturation=1)
```

```
Out[103... <AxesSubplot:xlabel='day', ylabel='tip'>
```



```
In [49]: import seaborn as sns
```

```
import pandas as pd
import numpy as ny

tip=sns.load_dataset("tips")
tip.describe()
```

Out[49]:

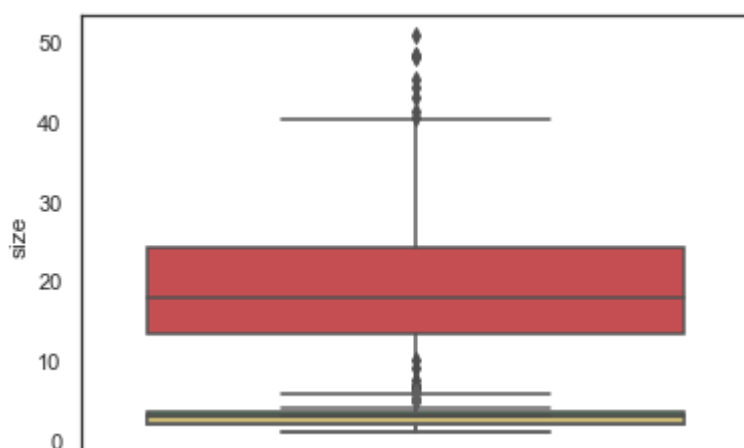
	total_bill	tip	size
count	244.000000	244.000000	244.000000
mean	19.785943	2.998279	2.569672
std	8.902412	1.383638	0.951100
min	3.070000	1.000000	1.000000
25%	13.347500	2.000000	2.000000
50%	17.795000	2.900000	2.000000
75%	24.127500	3.562500	3.000000
max	50.810000	10.000000	6.000000

In [102...]

```
import seaborn as sns
tip=sns.load_dataset("tips")
sns.boxplot(y=tip["total_bill"],color='r',saturation=1)
sns.boxplot(y=tip["tip"],color='g',saturation=1)
sns.boxplot(y=tip["size"],color='y',saturation=1)
```

Out[102...]

<AxesSubplot:ylabel='size'>



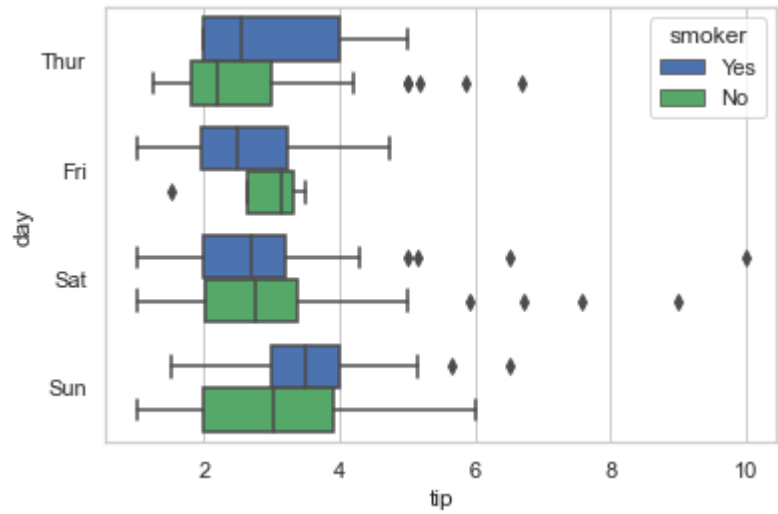
In [135...]

```
import seaborn as sns
sns.set(style="whitegrid")
tip=sns.load_dataset("tips")
```

```
sns.boxplot(x="tip",y="day",hue="smoker", data=tip, palette=("b","g"),saturation=1,dodg
```

Out[135...]

<AxesSubplot:xlabel='tip', ylabel='day'>



In []: