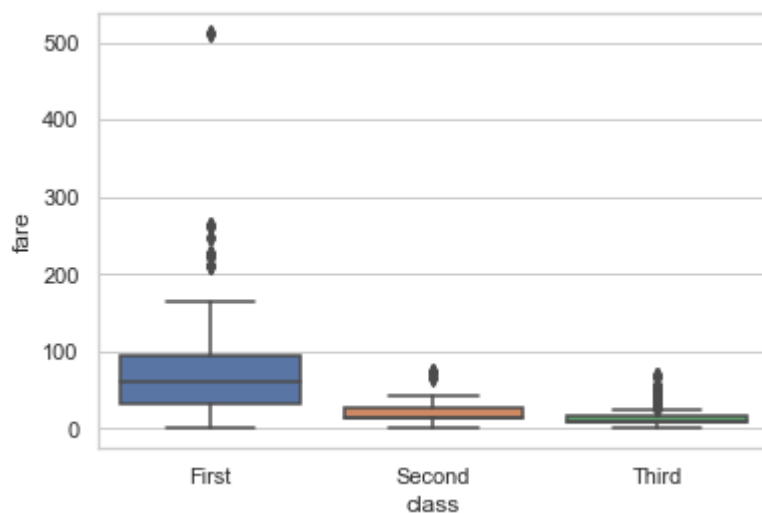


```
In [1]: #import Library
import seaborn
#canvas (Baloon board)
seaborn.set(style="whitegrid")
#
kashti = seaborn.load_dataset("titanic")
seaborn.boxplot(x="class",
                y="fare",
                data=kashti)
```

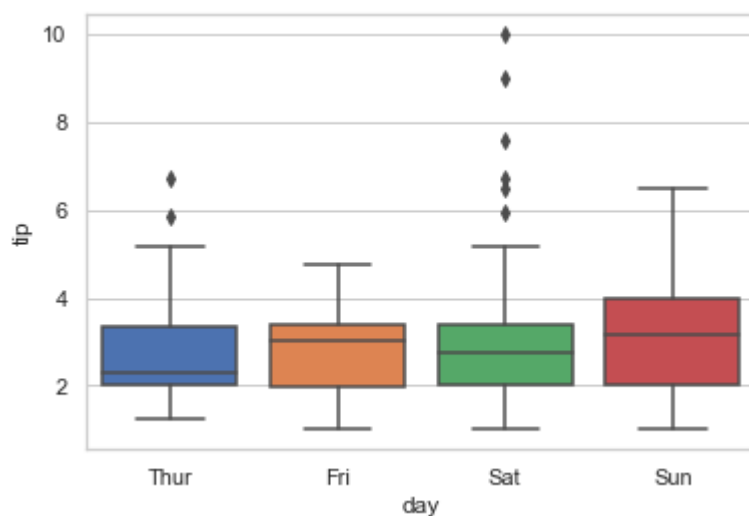
Out[1]: <AxesSubplot:xlabel='class', ylabel='fare'>



```
In [2]: import seaborn

seaborn.set(style="whitegrid")
tip = seaborn.load_dataset("tips")
tip
seaborn.boxplot(x="day", y="tip", data=tip, saturation=1)
```

Out[2]: <AxesSubplot:xlabel='day', ylabel='tip'>



```
In [3]: import seaborn as sns
```

```
import pandas as pd
import numpy as np

tip = seaborn.load_dataset("tips")
tip
```

Out[3]:

	total_bill	tip	sex	smoker	day	time	size
0	16.99	1.01	Female	No	Sun	Dinner	2
1	10.34	1.66	Male	No	Sun	Dinner	3
2	21.01	3.50	Male	No	Sun	Dinner	3
3	23.68	3.31	Male	No	Sun	Dinner	2
4	24.59	3.61	Female	No	Sun	Dinner	4
...	...	...	...	...	...	...	...
239	29.03	5.92	Male	No	Sat	Dinner	3
240	27.18	2.00	Female	Yes	Sat	Dinner	2
241	22.67	2.00	Male	Yes	Sat	Dinner	2
242	17.82	1.75	Male	No	Sat	Dinner	2
243	18.78	3.00	Female	No	Thur	Dinner	2

244 rows × 7 columns

In [4]:

```
tip.describe()
```

Out[4]:

	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 [5]:

```
# importing the required module
import seaborn as sns

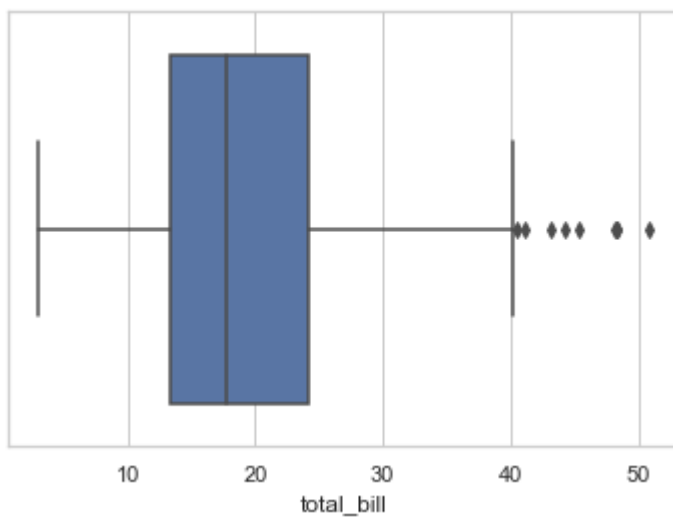
#use to set style of background of plot
seaborn.set(style="whitegrid")

#loading data-set
```

```
tip = seaborn.load_dataset("tips")

seaborn.boxplot(x= tip["total_bill"])
```

Out[5]: <AxesSubplot:xlabel='total\_bill'>

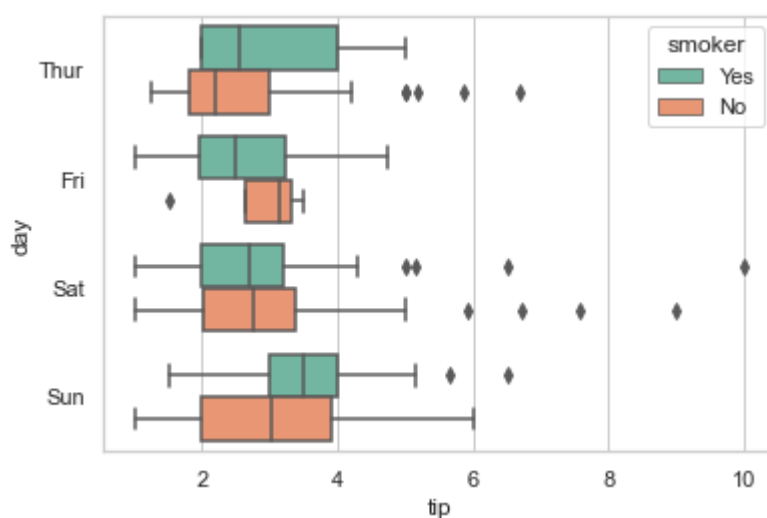


```
In [6]: # importing the required module
import seaborn as sns

#use to set style of background of plot
sns.set(style="whitegrid")

#loading data-set
tip = seaborn.load_dataset("tips")
sns.boxplot(x= "tip", y="day", hue="smoker", data=tip,
            palette="Set2", dodge=True, orient="horizontal")
```

Out[6]: <AxesSubplot:xlabel='tip', ylabel='day'>



```
In [7]: import seaborn as sns

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

```
tip
sns.boxplot(x="tip", y="day", data=tip, color="#3f8a54")
```

Out[7]: <AxesSubplot:xlabel='tip', ylabel='day'>

