Categorical data plotting

catplot()

boxplot()

stripplot()

swarmplot()

In [1]:

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

In [2]:

```
tips=sns.load_dataset('tips')
tips.head()
```

Out[2]:

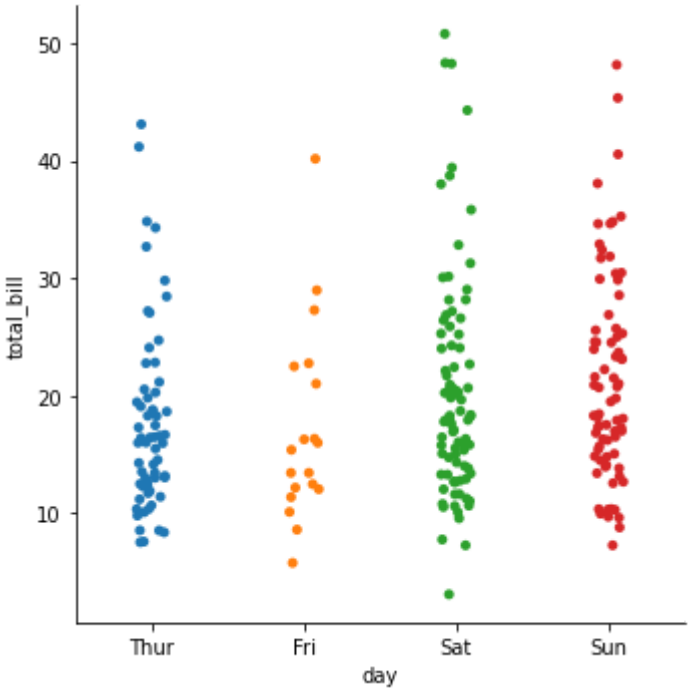
	total_bill	tip	sex	smoker	day	time	size
0	16.99	1.01	Female	No	Sun	Dinner	2
1	10.34	1.66	Male	No	Sun	Dinner	3
2	21.01	3.50	Male	No	Sun	Dinner	3
3	23.68	3.31	Male	No	Sun	Dinner	2
4	24.59	3.61	Female	No	Sun	Dinner	4

In [3]:

```
# catplot()
```

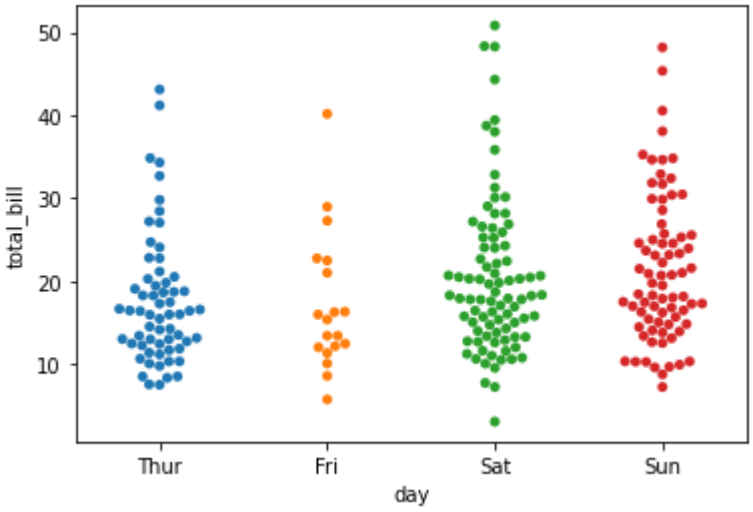
In [4]:

```
sns.catplot(x='day',y='total_bill',data=tips)
plt.show()
```



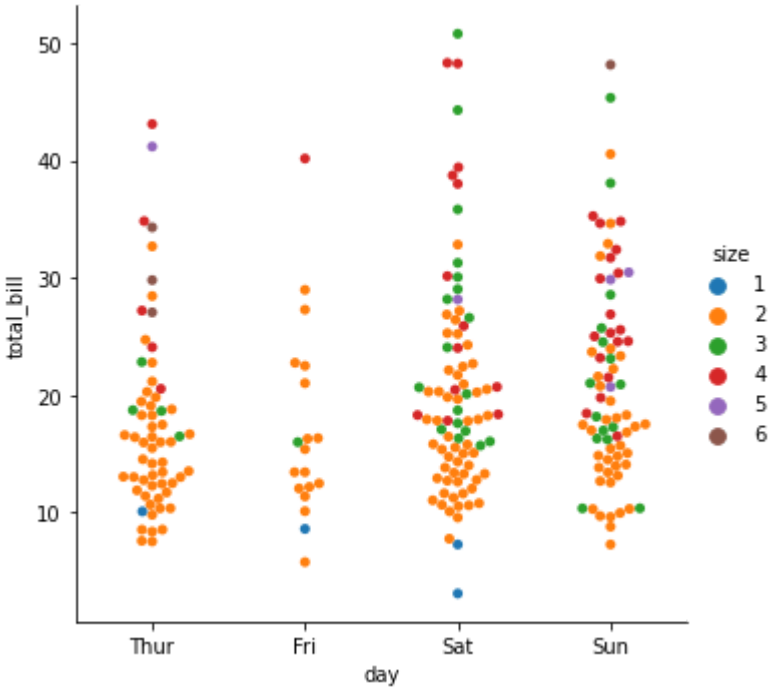
In [5]:

```
sns.swarmplot(x='day',y='total_bill',data=tips)
plt.show()
```



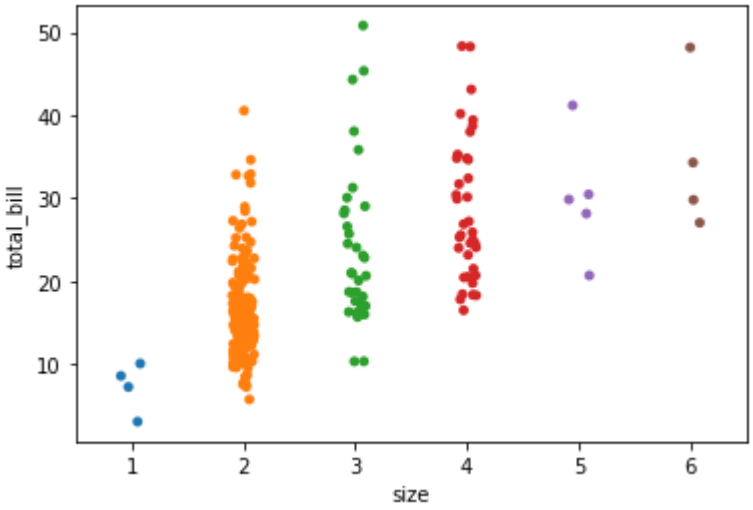
In [8]:

```
sns.catplot(x='day',y='total_bill', data= tips, kind = 'swarm', hue='size')
plt.show()
```



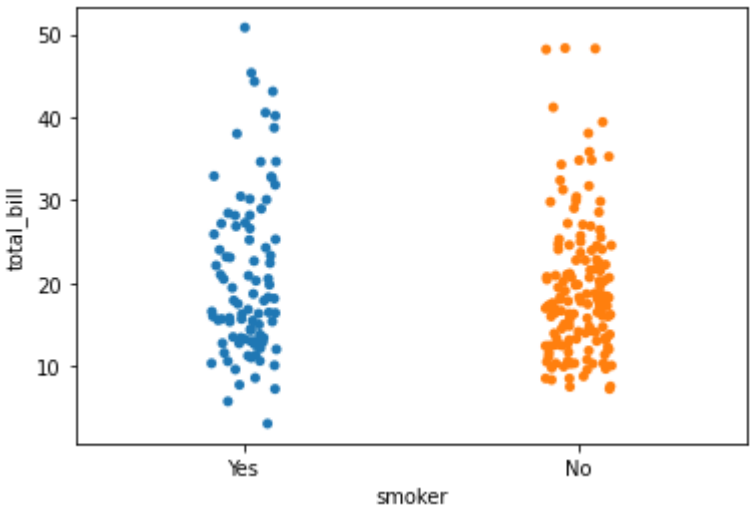
In [9]:

```
sns.stripplot(x='size',y='total_bill',data=tips)
plt.show()
```



In [10]:

```
sns.stripplot(x='smoker',y='total_bill',data=tips)
plt.show()
```



In [ ]:

```

```