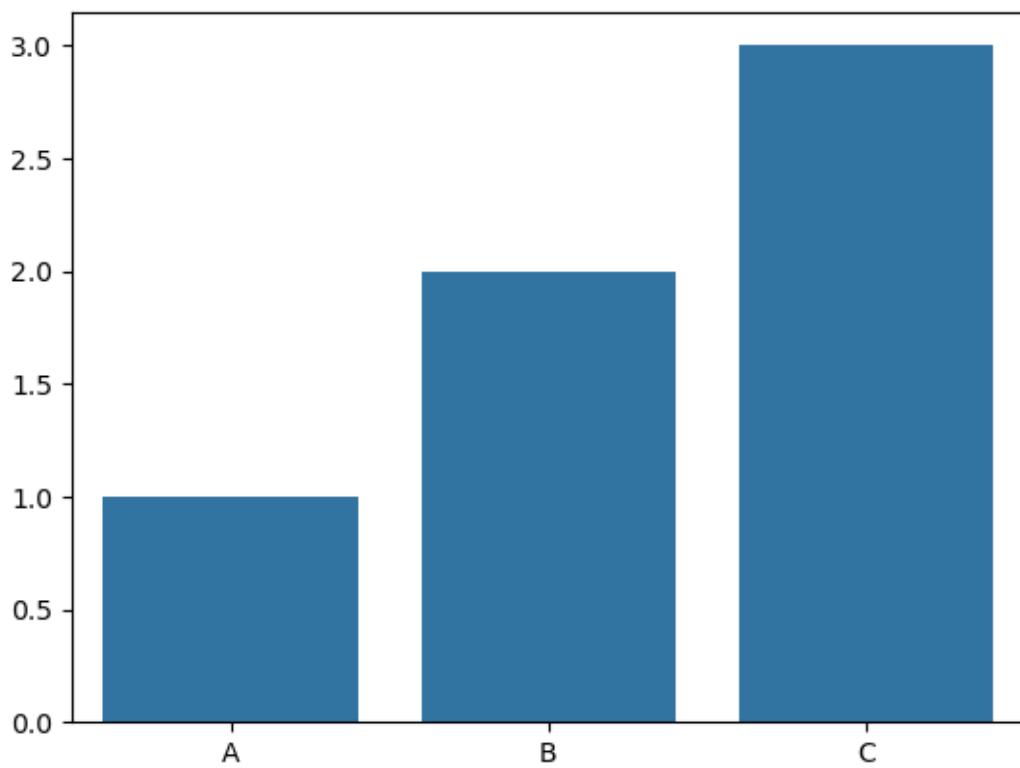


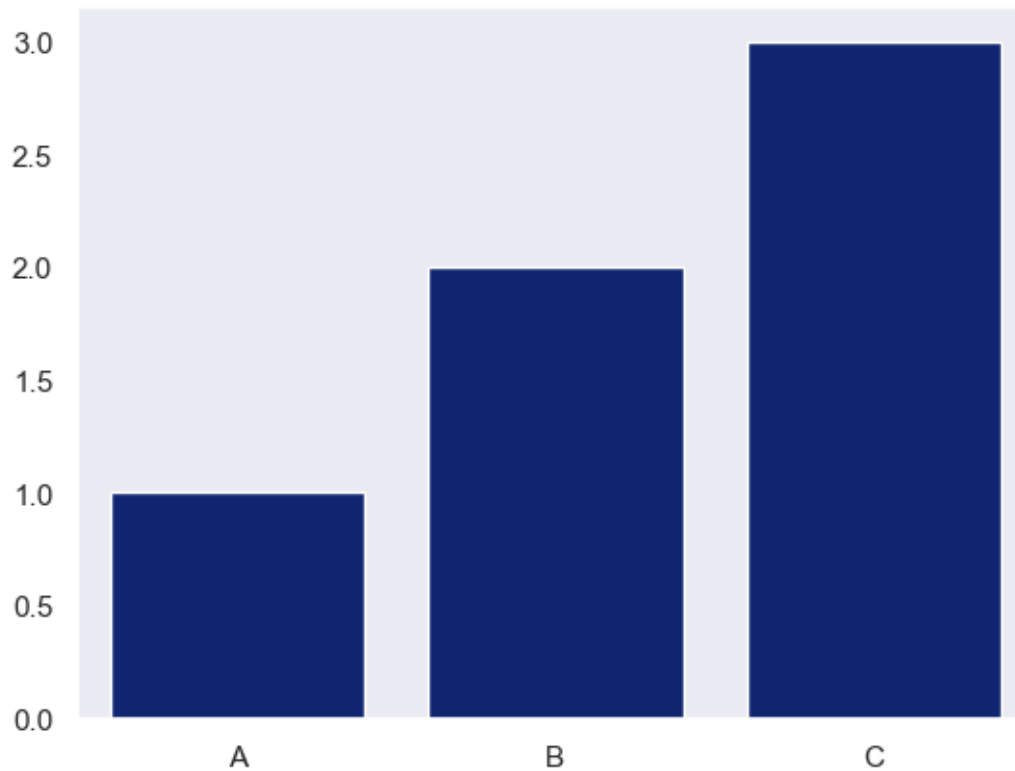
quarto ejemplo

```
import seaborn as sns
import matplotlib.pyplot as plt

sns.barplot(x=["A","B","C"], y= [1,2,3])
plt.show()
```



```
sns.set(style= "dark", palette= "dark" )
sns.barplot(x=["A","B","C"], y= [1,2,3])
plt.show()
```



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

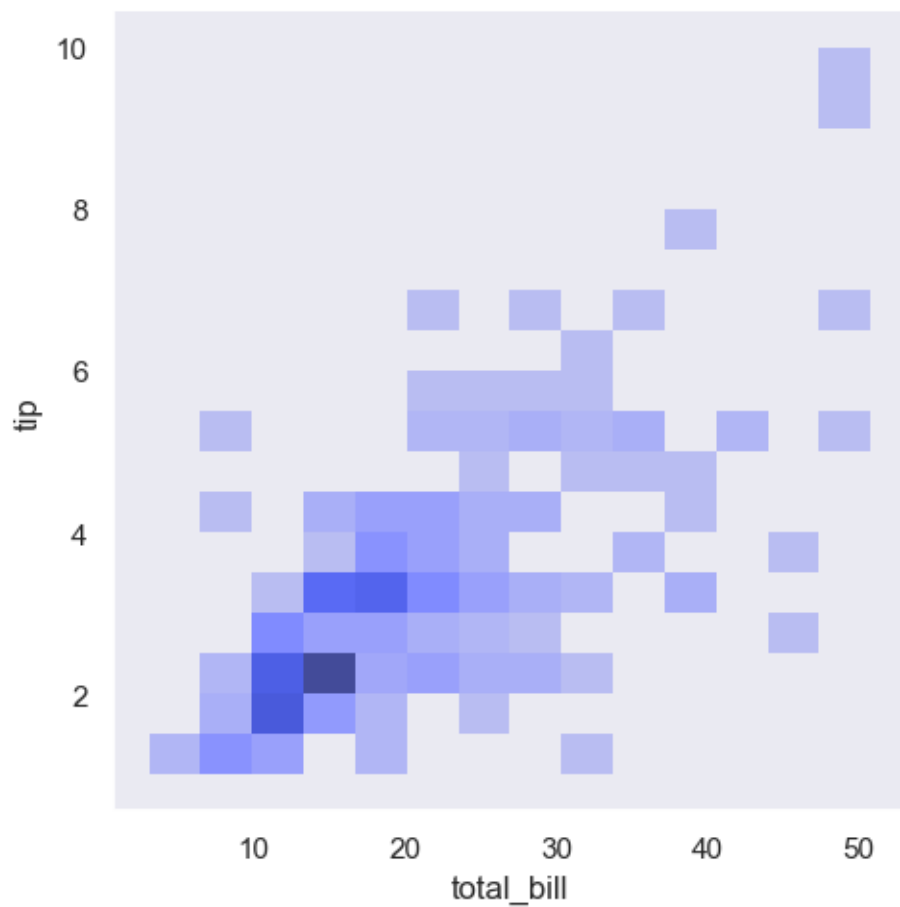
```
tip
```

	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

	total_bill	tip	sex	smoker	day	time	size
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

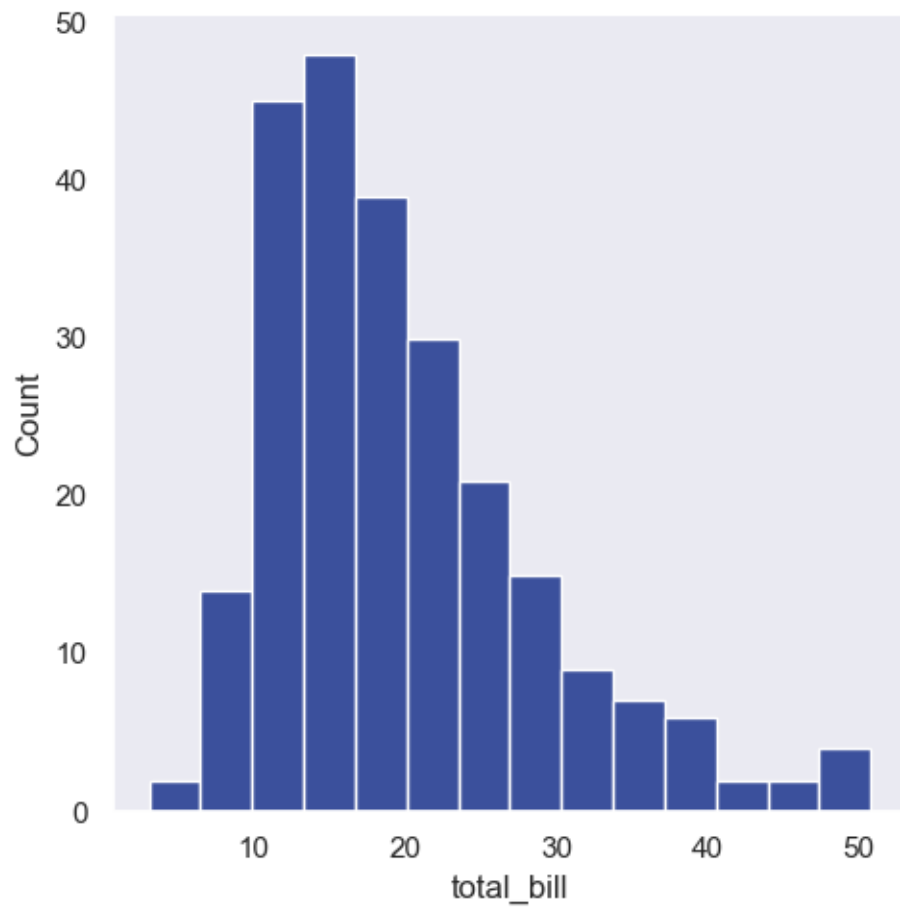
```
sns.displot(data=tip, x="total_bill", y = "tip")
plt.show()
```

C:\Users\Kevin\anaconda3\envs\pykevin\Lib\site-packages\seaborn\axisgrid.py:123: UserWarning
self._figure.tight_layout(*args, **kwargs)



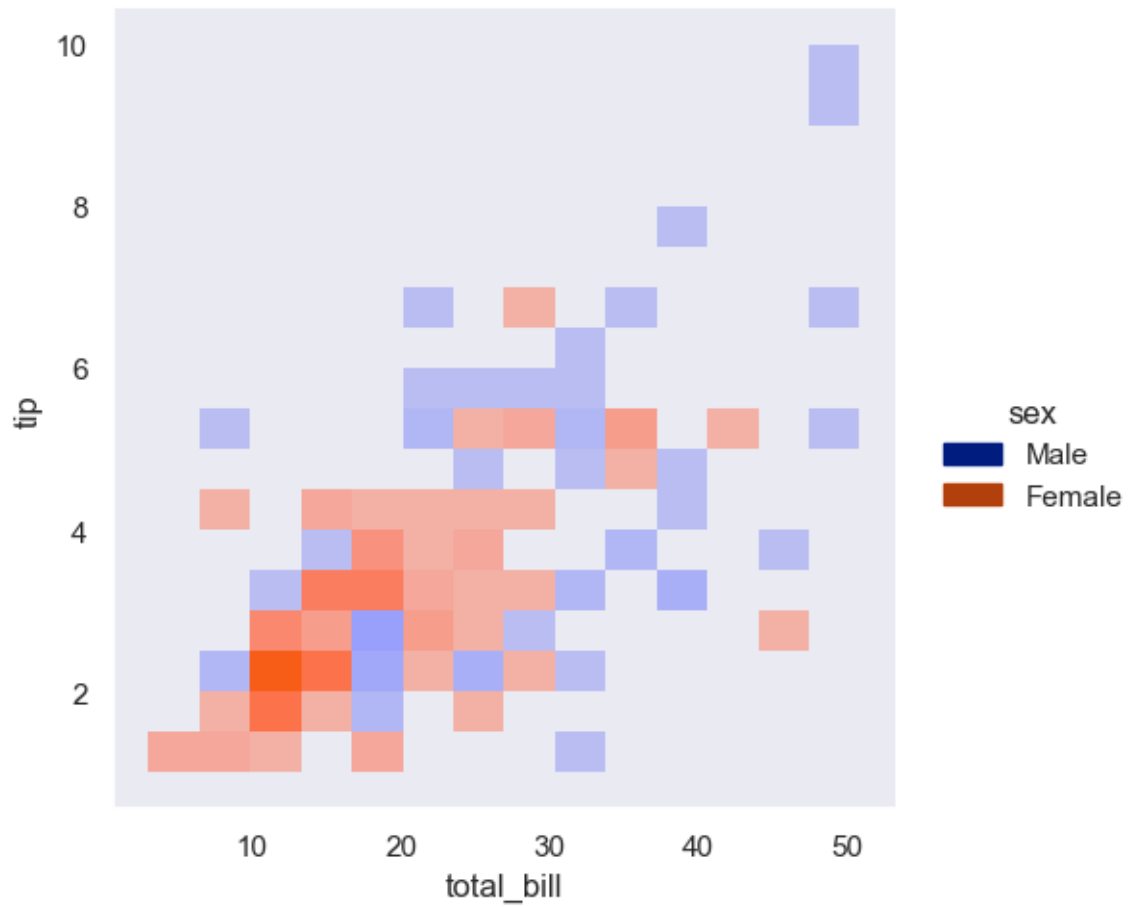
```
sns.displot(data=tip, x="total_bill",)
plt.show()
```

C:\Users\Kevin\anaconda3\envs\pykevin\Lib\site-packages\seaborn\axisgrid.py:123: UserWarning
self._figure.tight_layout(*args, **kwargs)



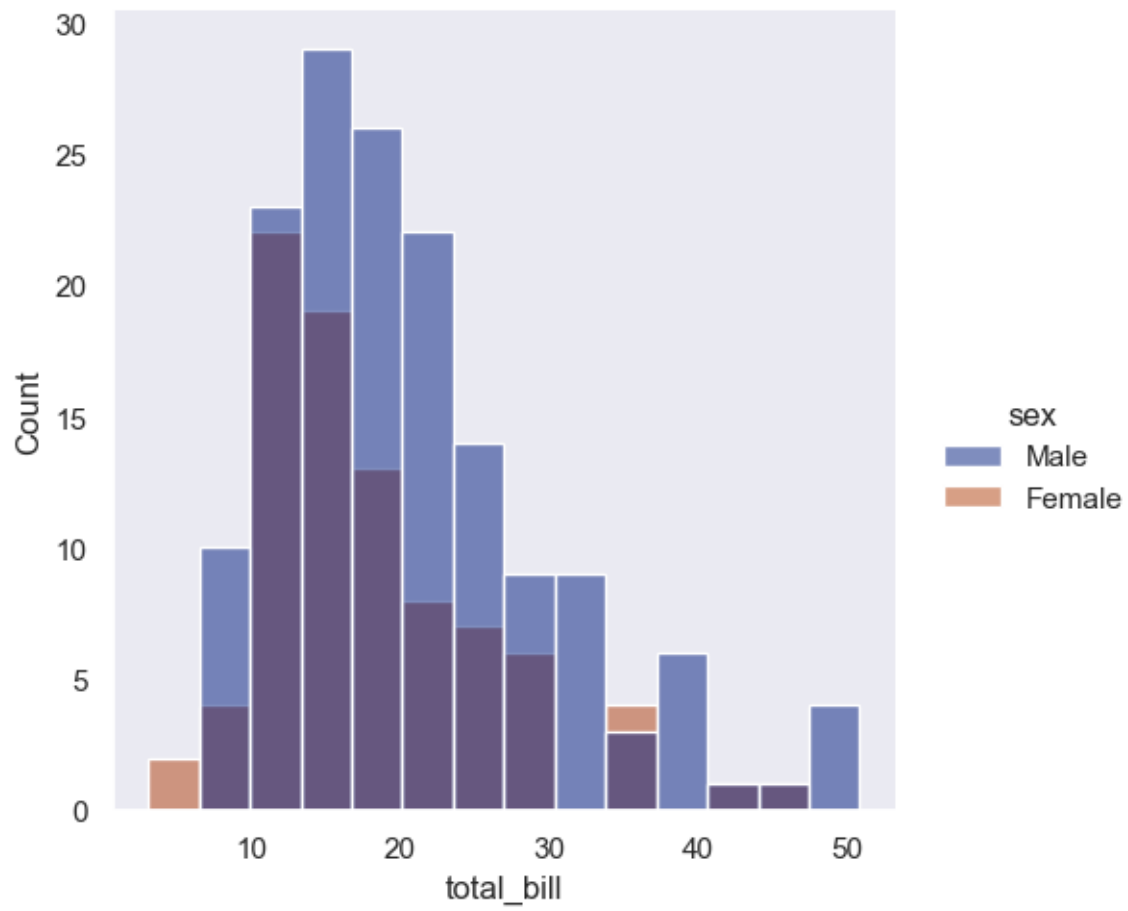
```
sns.displot(data=tip, x="total_bill", y = "tip", hue= "sex")
plt.show()
```

C:\Users\Kevin\anaconda3\envs\pykevin\Lib\site-packages\seaborn\axisgrid.py:123: UserWarning
self._figure.tight_layout(*args, **kwargs)

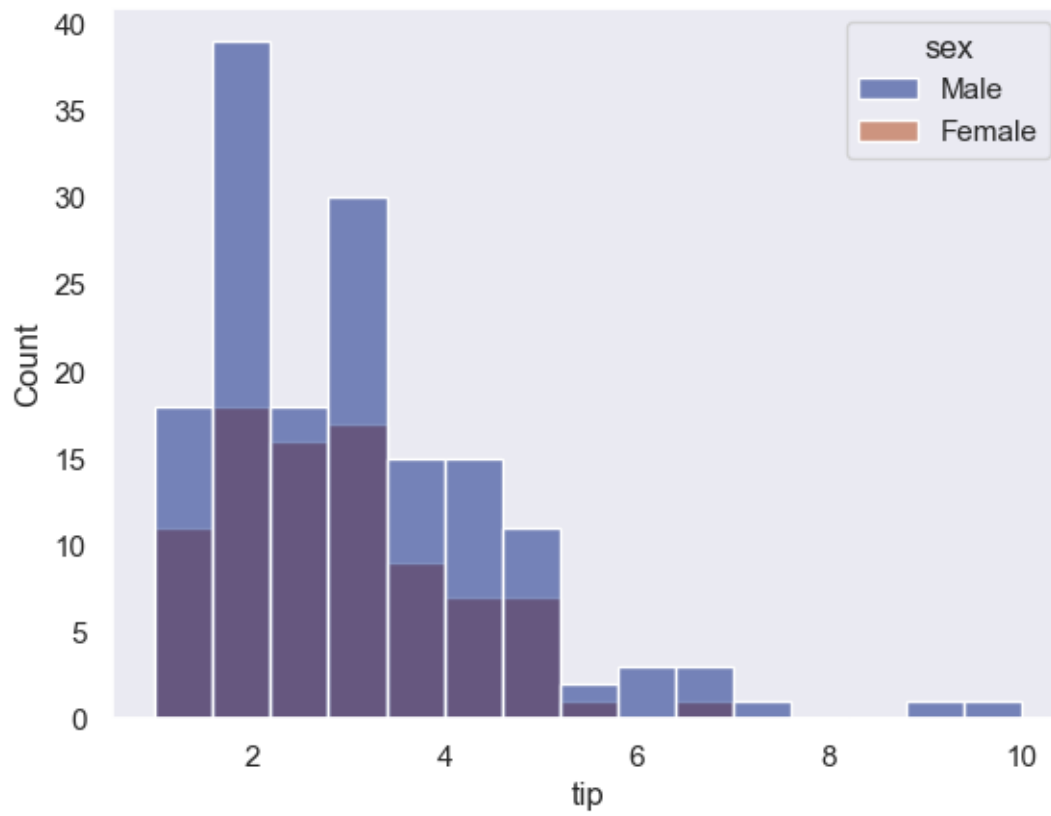


```
sns.displot(data=tip, x="total_bill", hue= "sex")  
plt.show()
```

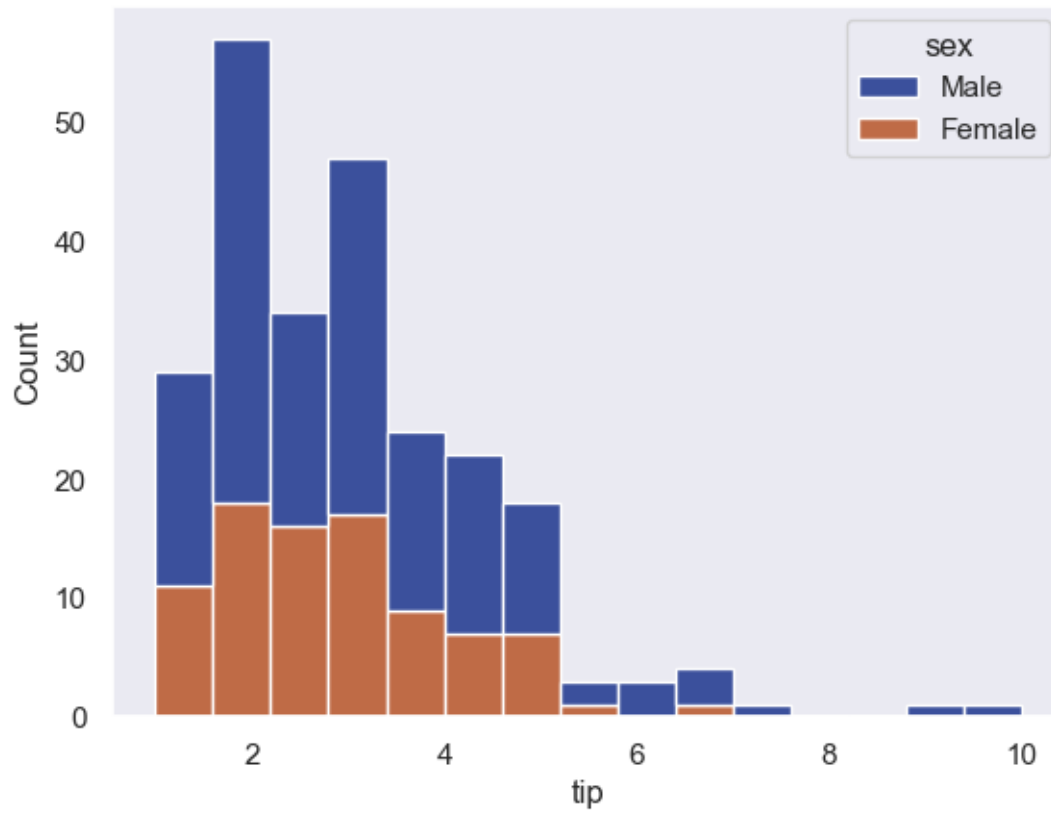
C:\Users\Kevin\anaconda3\envs\pykevin\Lib\site-packages\seaborn\axisgrid.py:123: UserWarning
self._figure.tight_layout(*args, **kwargs)



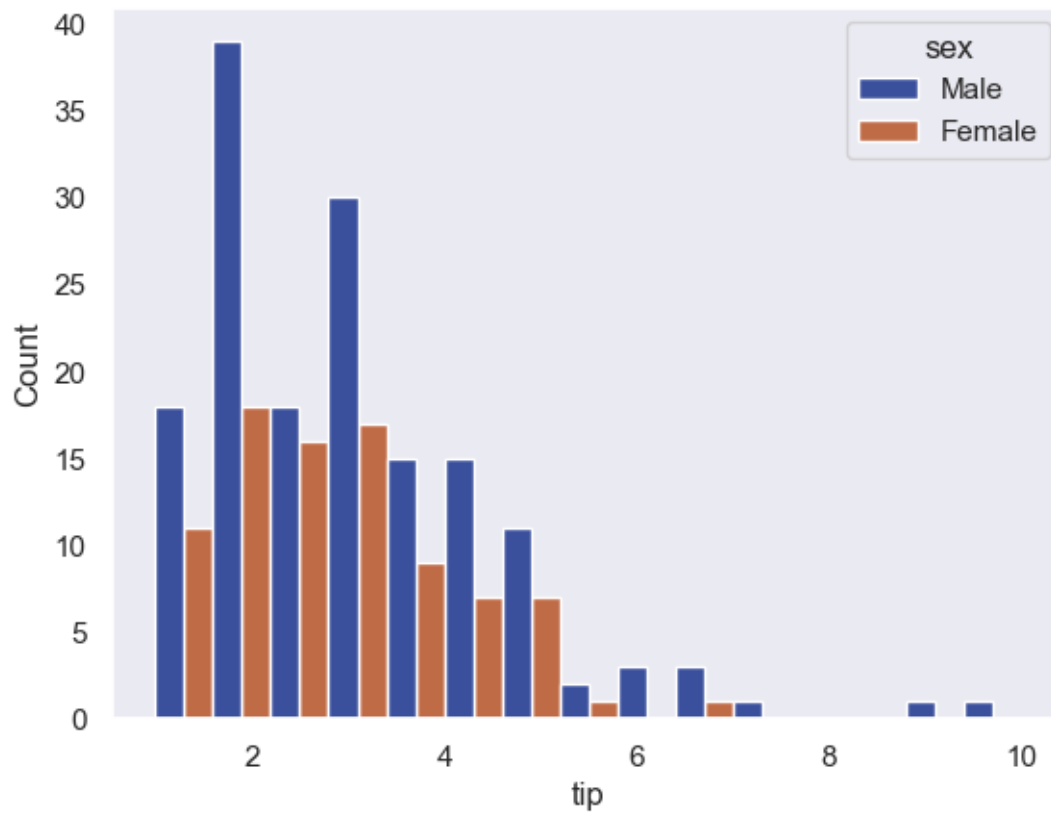
```
sns.histplot(data=tip, x="total_bill", bins=15, cumulative=False, hue="sex")  
plt.show()
```



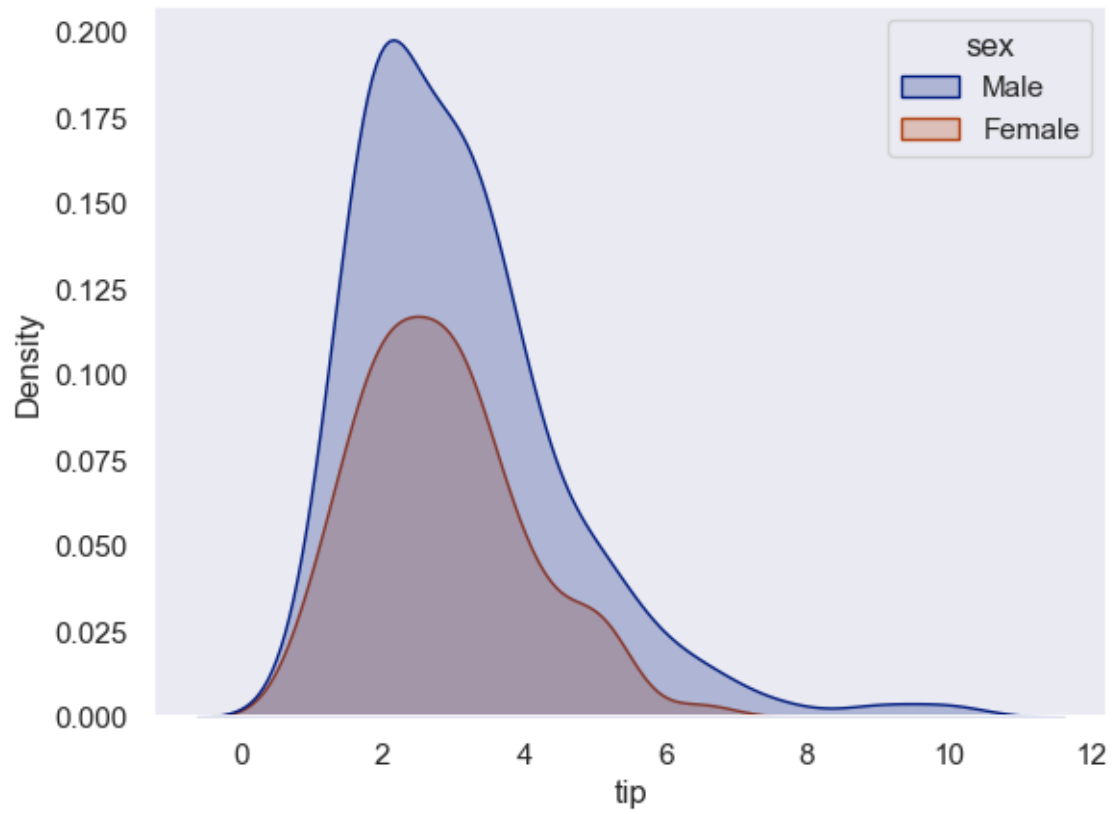
```
sns.histplot(data=tip, x="tip", bins=15, cumulative=False, hue= "sex", multiple="stack")  
plt.show()
```



```
sns.histplot(data=tip, x="tip", bins=15, cumulative=False, hue= "sex", multiple="dodge")  
plt.show()
```

```
sns.kdeplot(data= tip, x='tip', hue = "sex", fill = True)  
plt.show()
```



```
sns.countplot(data=tip, x="day", hue = "sex", )  
plt.show()
```

