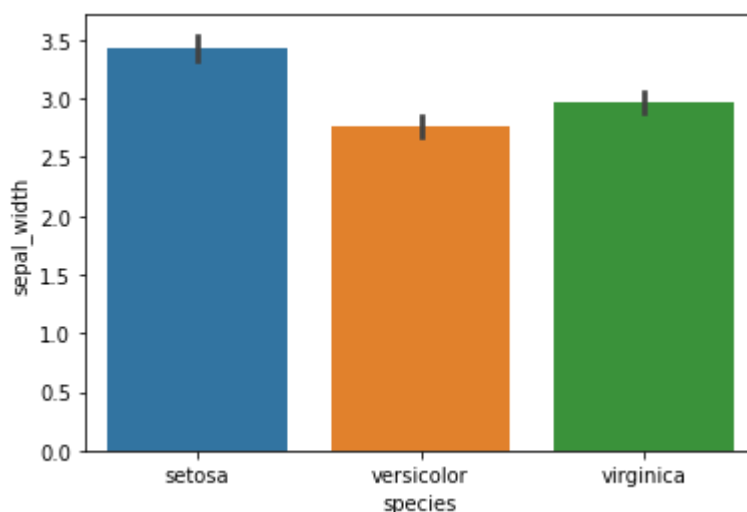


```
In [4]: import seaborn as sns
import matplotlib.pyplot as plt

#Load dataset

phool = sns.load_dataset("iris")
phool
#draw lineplot
sns.barplot(x= "species", y="sepal_width", data=phool)
plt.show()
```



```
In [5]: phool
```

```
Out[5]:
```

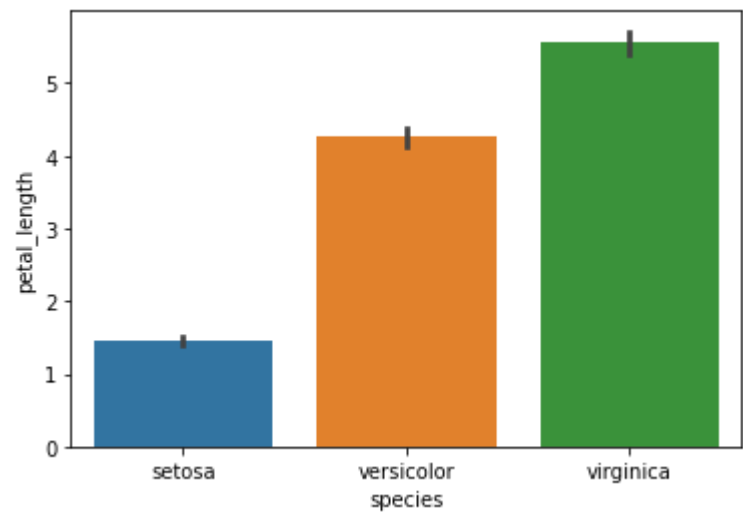
	sepal_length	sepal_width	petal_length	petal_width	species
0	5.1	3.5	1.4	0.2	setosa
1	4.9	3.0	1.4	0.2	setosa
2	4.7	3.2	1.3	0.2	setosa
3	4.6	3.1	1.5	0.2	setosa
4	5.0	3.6	1.4	0.2	setosa
...
145	6.7	3.0	5.2	2.3	virginica
146	6.3	2.5	5.0	1.9	virginica
147	6.5	3.0	5.2	2.0	virginica
148	6.2	3.4	5.4	2.3	virginica
149	5.9	3.0	5.1	1.8	virginica

150 rows × 5 columns

```
In [6]: import seaborn as sns
import matplotlib.pyplot as plt
```

```
#Load dataset

phool = sns.load_dataset("iris")
phool
#draw lineplot
sns.barplot(x= "species", y="petal_length", data=phool)
plt.show()
```



In [7]:

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

#Load dataset

kashti = sns.load_dataset("titanic")
kashti
#draw lineplot
# sns.barplot(x= "species", y="petal_length", data=phool)
# plt.show()
```

Out[7]:

	survived	pclass	sex	age	sibsp	parch	fare	embarked	class	who	adult_male	dec
0	0	3	male	22.0	1	0	7.2500	S	Third	man	True	Na
1	1	1	female	38.0	1	0	71.2833	C	First	woman	False	
2	1	3	female	26.0	0	0	7.9250	S	Third	woman	False	Na
3	1	1	female	35.0	1	0	53.1000	S	First	woman	False	
4	0	3	male	35.0	0	0	8.0500	S	Third	man	True	Na
...	
886	0	2	male	27.0	0	0	13.0000	S	Second	man	True	Na
887	1	1	female	19.0	0	0	30.0000	S	First	woman	False	
888	0	3	female	NaN	1	2	23.4500	S	Third	woman	False	Na
889	1	1	male	26.0	0	0	30.0000	C	First	man	True	
890	0	3	male	32.0	0	0	7.7500	Q	Third	man	True	Na

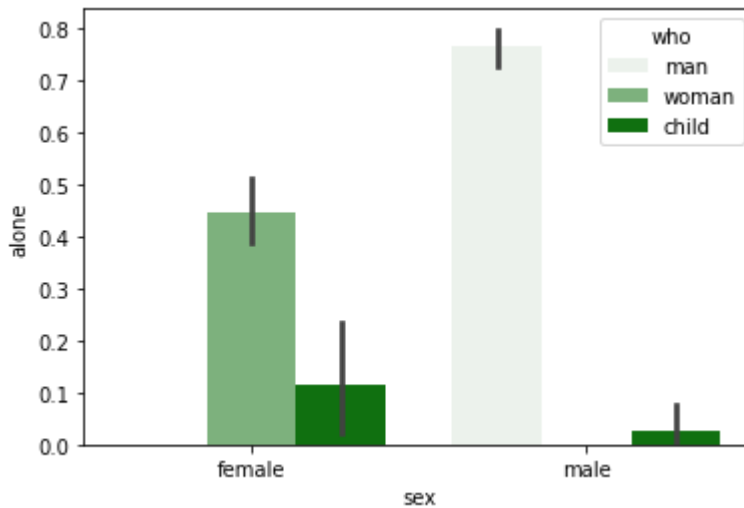
891 rows × 15 columns

In [15]:

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

#load dataset

kashti = sns.load_dataset("titanic")
#draw lineplot
sns.barplot(x= "sex", y="alone", hue="who", data=kashti, order=["female","male"], color
plt.show()
```

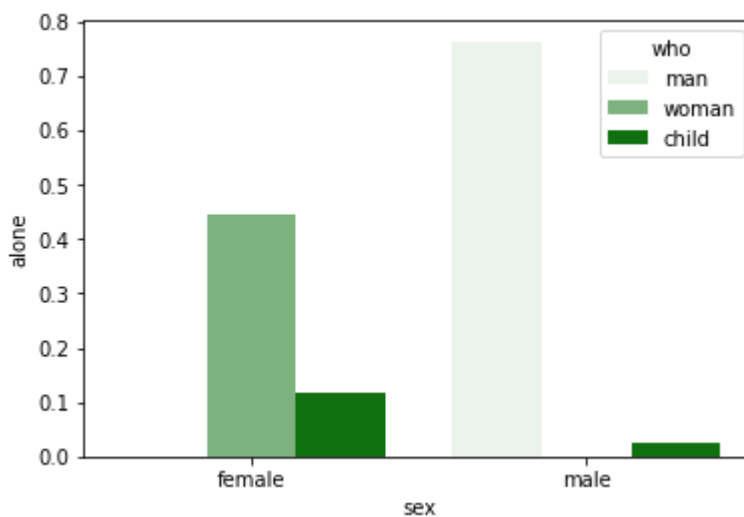


In [20]:

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

#load dataset

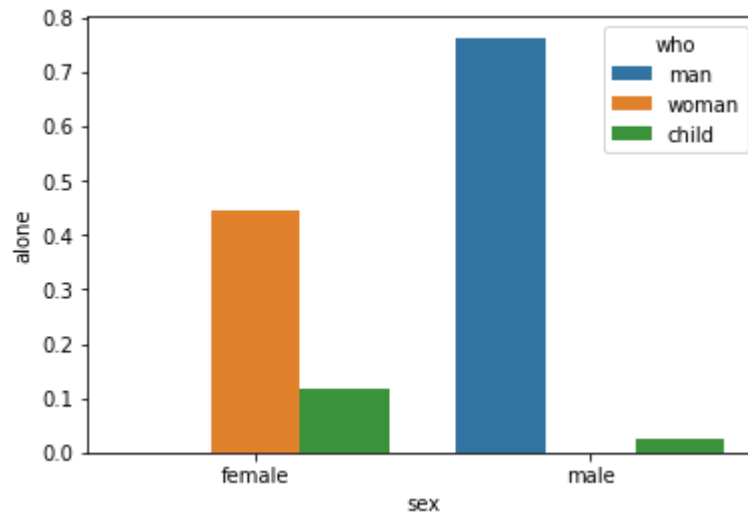
kashti = sns.load_dataset("titanic")
#draw lineplot
sns.barplot(x= "sex", y="alone", hue="who", data=kashti, order=["female","male"], color
plt.show()
```



```
In [21]: import seaborn as sns
import matplotlib.pyplot as plt

#Load dataset

kashti = sns.load_dataset("titanic")
#draw lineplot
sns.barplot(x= "sex", y="alone", hue="who", data=kashti, order=["female","male"], color
palette="tab10")
plt.show()
```



```
In [ ]:
```

```
In [ ]:
```