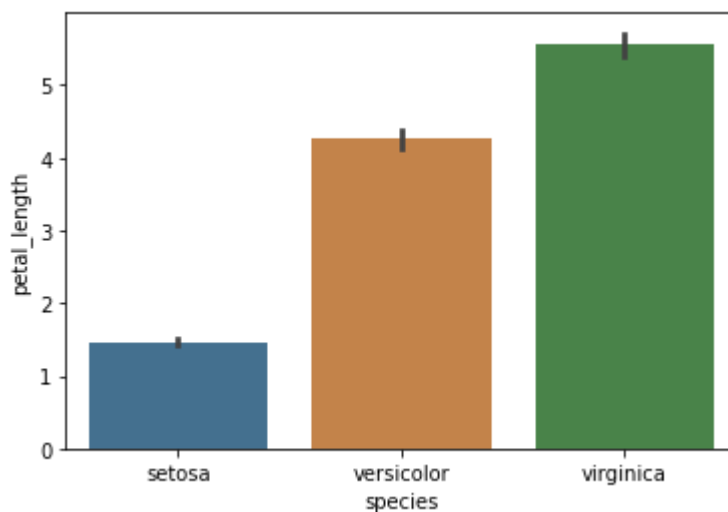
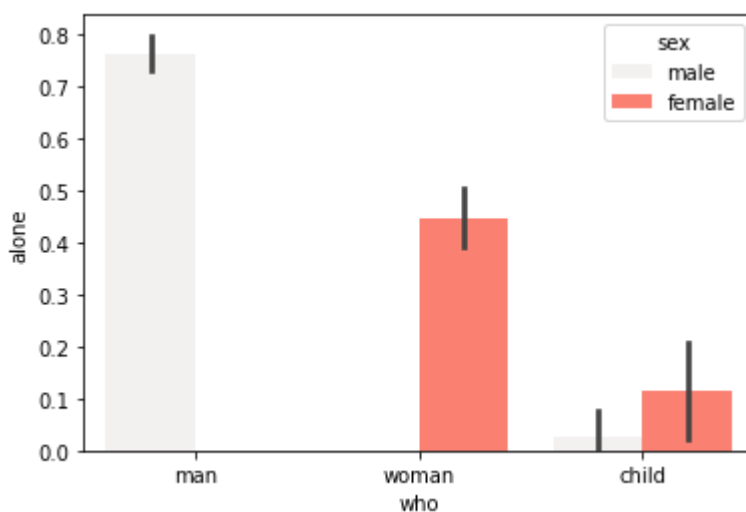


```
In [14]: import seaborn as sns
import matplotlib.pyplot as plt
#Load dataset
flower = sns.load_dataset("iris")
#draw a line plot
sns.barplot(x="species",y="petal_length",data=flower,saturation=0.5)
plt.show()
```

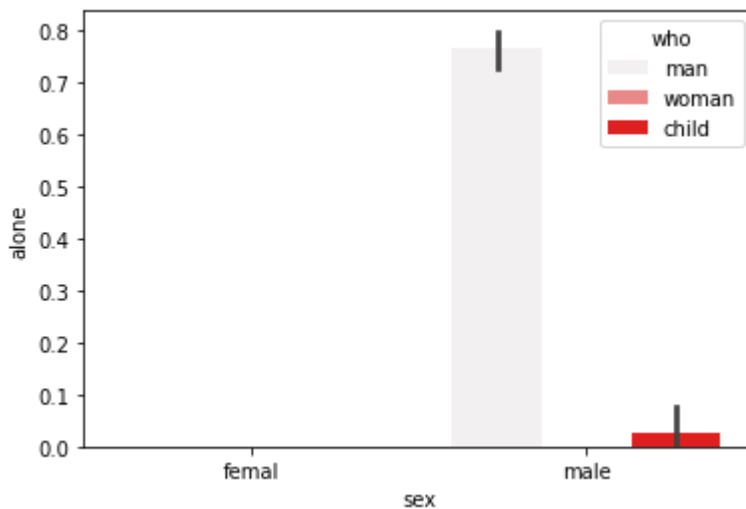


```
In [10]: import seaborn as sns
import matplotlib.pyplot as plt
#Load dataset
ship = sns.load_dataset("titanic")
sns.barplot(x="who",y="alone",hue="sex",data=ship,color="salmon",saturation=2)
plt.show()
```



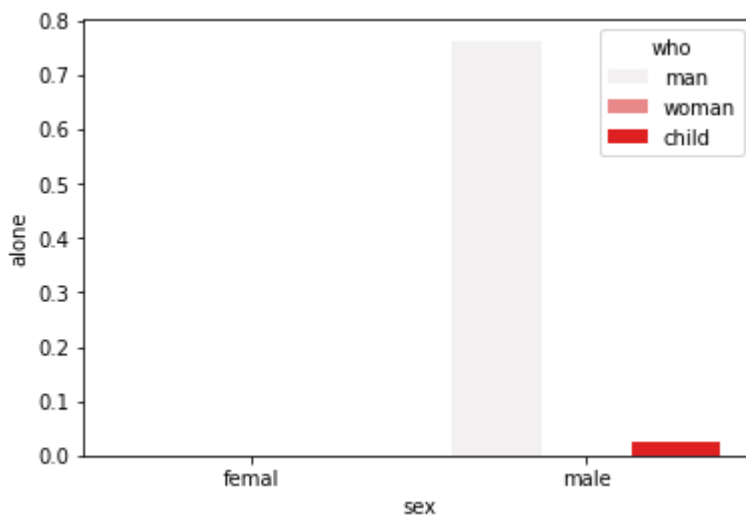
```
In [3]: import seaborn as sns
import matplotlib.pyplot as plt
#Load dataset
ship = sns.load_dataset("titanic")
ship
#draw bar plot
```

```
sns.barplot(x="sex",y="alone",hue= "who",data=ship, order=["femal","male"], color = "red")
plt.show()
```



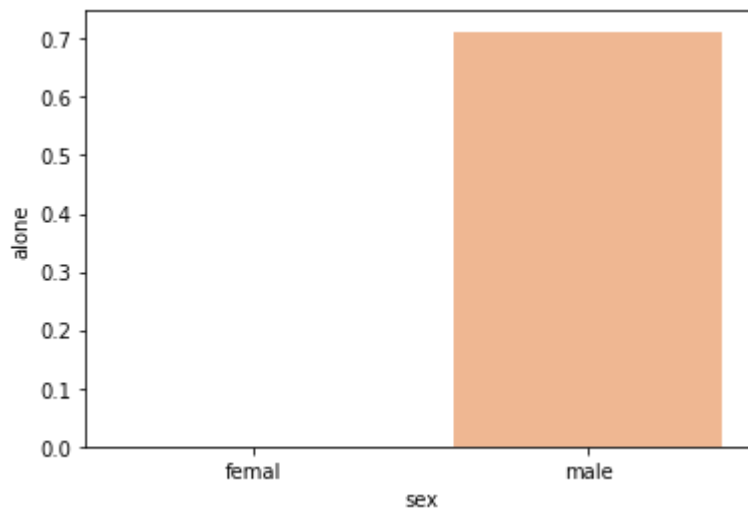
In [4]:

```
import seaborn as sns
import matplotlib.pyplot as plt
#Load dataset
ship = sns.load_dataset("titanic")
ship
#draw bar plot
sns.barplot(x="sex",y="alone",hue= "who",data=ship, order=["femal","male"], color = "red")
plt.show()
```



In [5]:

```
import seaborn as sns
import matplotlib.pyplot as plt
#Load dataset
ship = sns.load_dataset("titanic")
#draw a line plot
sns.barplot(x="sex",y="alone",data=ship,order=["femal","male"], color = "red",ci=None,
plt.show()
```



In [8]:

```
import seaborn as sns
import matplotlib.pyplot as plt
from numpy import mean
#load dataset
ship = sns.load_dataset("titanic")
#draw a line plot
sns.barplot(x="class", y="fare", hue="sex", data=ship, order=["femal", "male"], color = "red")
plt.show()
```

