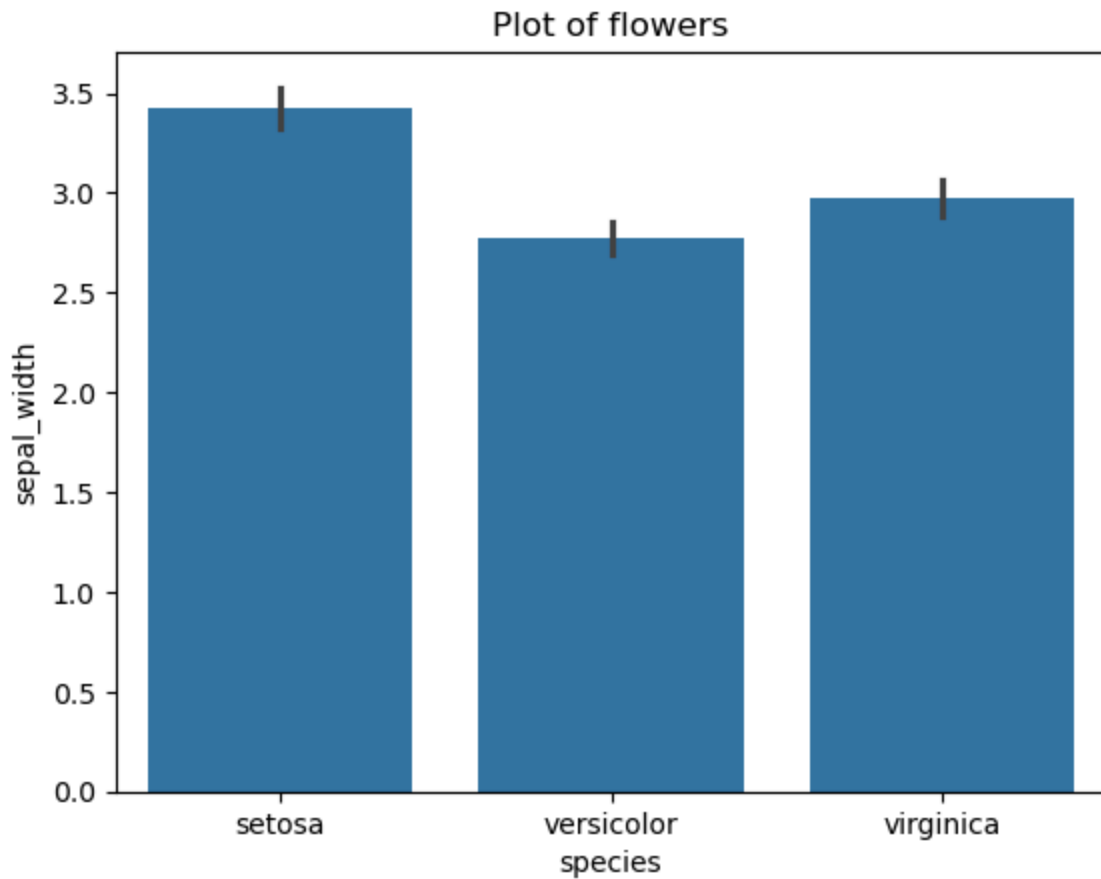


```
In [3]: import seaborn as sns
import matplotlib.pyplot as plt
phool=sns.load_dataset("iris")
phool
sns.barplot(x="species",y="sepal_width",data=phool)
plt.title("Plot of flowers")
plt.show()
```



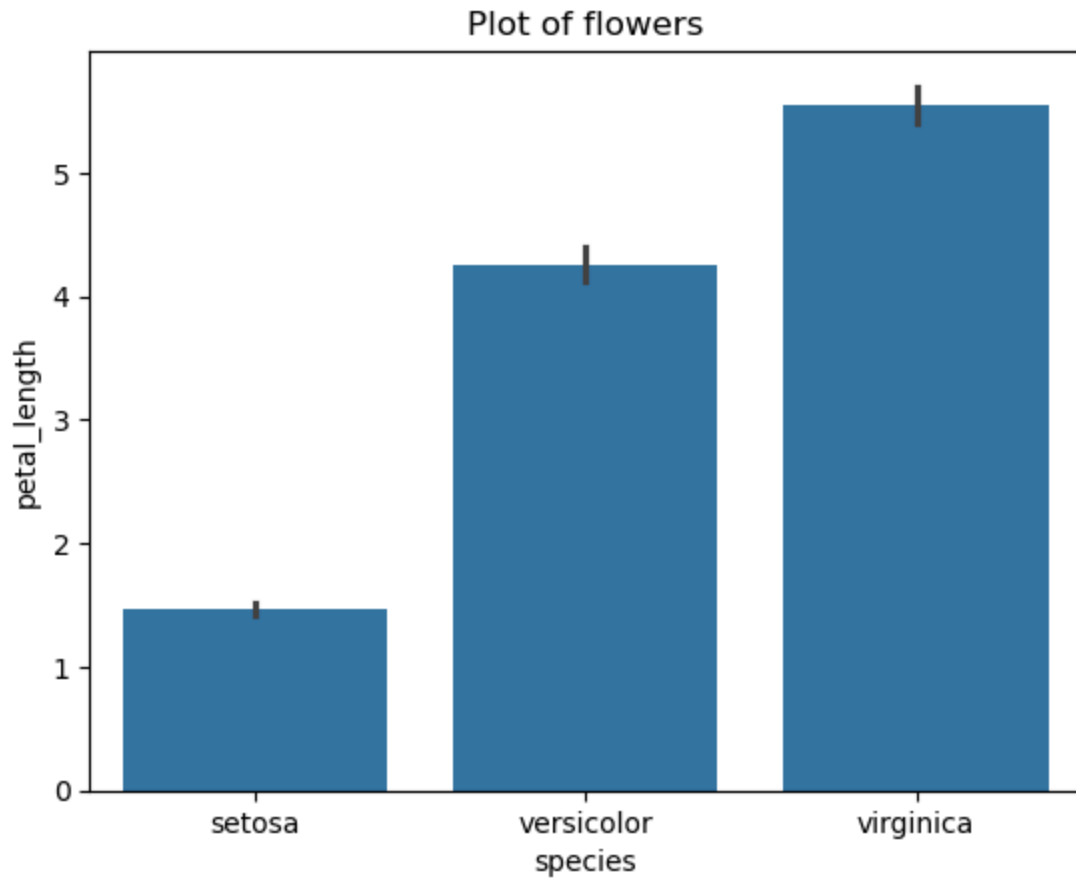
```
In [4]: phool
```

Out[4]:

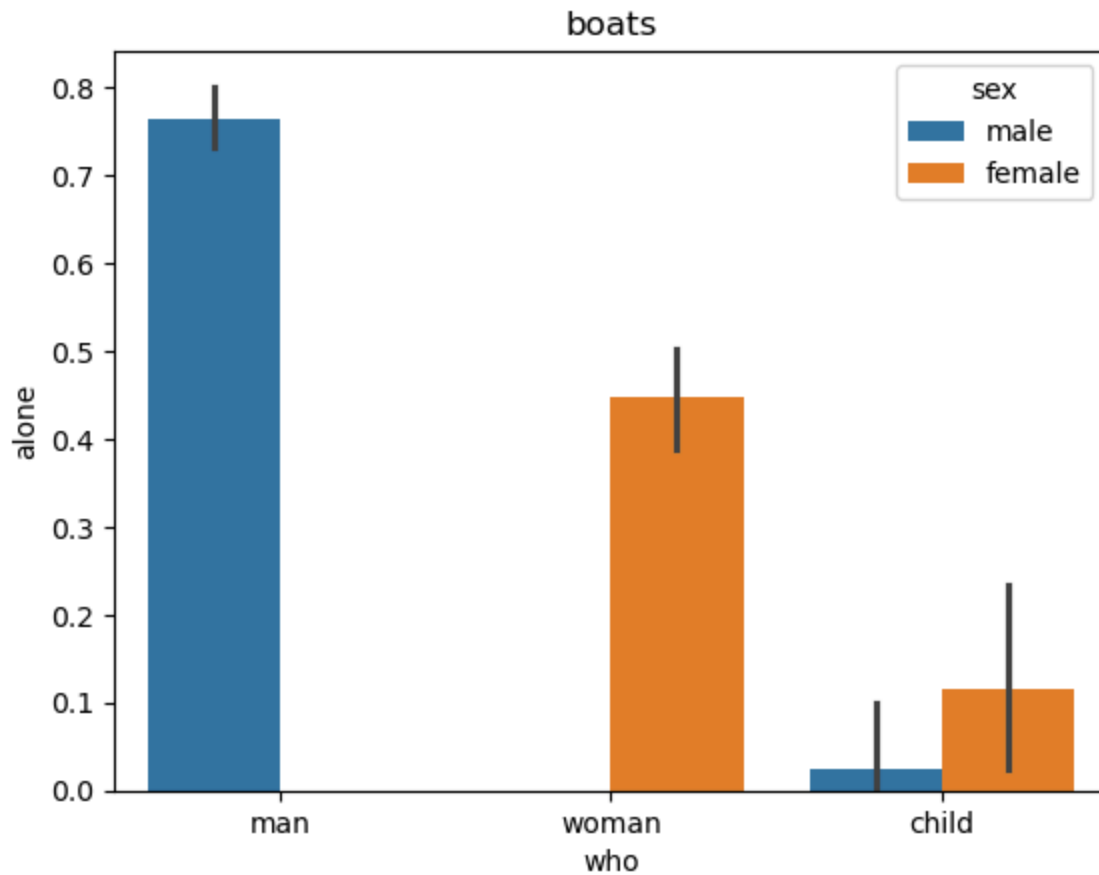
	sepal_length	sepal_width	petal_length	petal_width	species
0	5.1	3.5	1.4	0.2	setosa
1	4.9	3.0	1.4	0.2	setosa
2	4.7	3.2	1.3	0.2	setosa
3	4.6	3.1	1.5	0.2	setosa
4	5.0	3.6	1.4	0.2	setosa
...
145	6.7	3.0	5.2	2.3	virginica
146	6.3	2.5	5.0	1.9	virginica
147	6.5	3.0	5.2	2.0	virginica
148	6.2	3.4	5.4	2.3	virginica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

150 rows × 5 columns

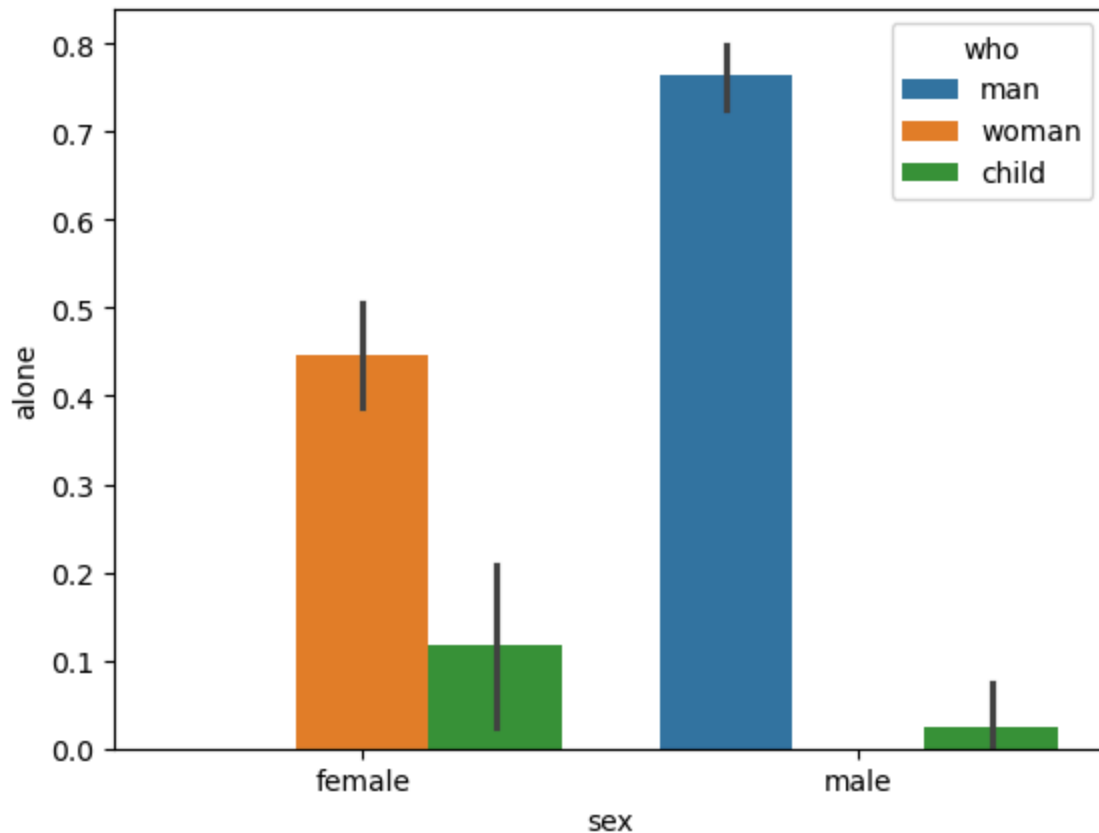
```
In [7]: import seaborn as sns
import matplotlib.pyplot as plt
phool=sns.load_dataset("iris")
phool
sns.barplot(x="species",y="petal_length",data=phool)
plt.title("Plot of flowers")
plt.show()
```



```
In [9]: import seaborn as sns
import matplotlib.pyplot as plt
kashti=sns.load_dataset("titanic")
kashti
sns.barplot(x="who",y="alone",hue="sex",data=kashti)
plt.title("boats")
plt.show()
```



```
In [25]: import seaborn as sns
import matplotlib.pyplot as plt
kashti=sns.load_dataset("titanic")
kashti
sns.barplot(x="sex", y="alone", hue="who", data=kashti,order=["female","male"])
plt.show()
```



```
In [29]: import seaborn as sns
import matplotlib.pyplot as plt
kashti=sns.load_dataset("titanic")
kashti
sns.barplot(x="sex", y="alone", hue="who", data=kashti,order=["female","male"], col
plt.show()
```

C:\Users\Shopyydoo.ppk\AppData\Local\Temp\ipykernel_11376\28322549.py:5: FutureWarning:

Setting a gradient palette using color= is deprecated and will be removed in v0.14.0. Set `palette='dark:green'` for the same effect.

```
sns.barplot(x="sex", y="alone", hue="who", data=kashti,order=["female","male"], co
lor="green")
```

