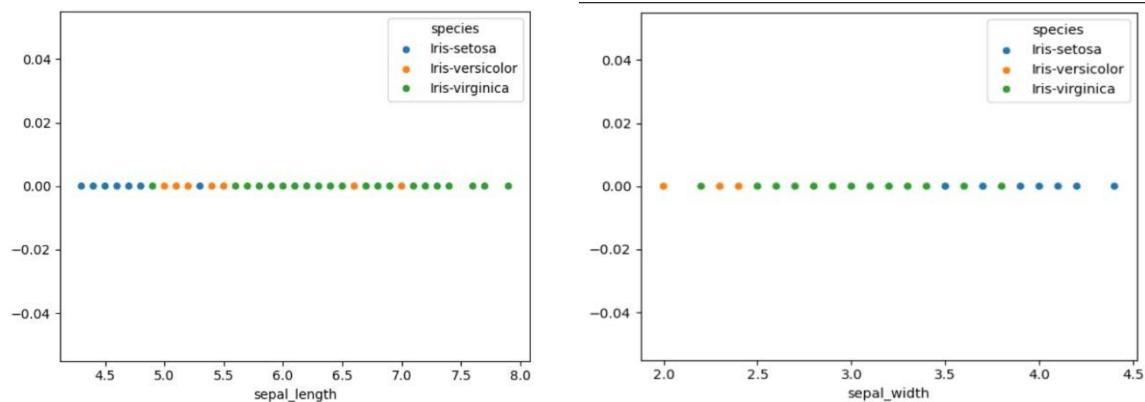


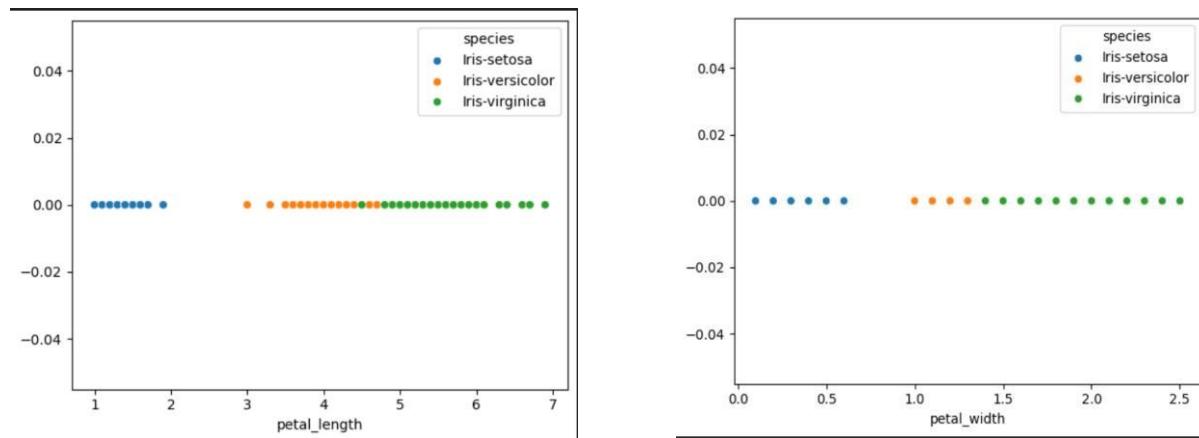
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241801222

```
import pandas as pd import matplotlib.pyplot as plt
import seaborn as sns import warnings
warnings.filterwarnings("ignore", category=FutureWarning)
warnings.filterwarnings("ignore", category=UserWarning)
df=pd.read_csv('/content/IRIS.csv') df.head()
```

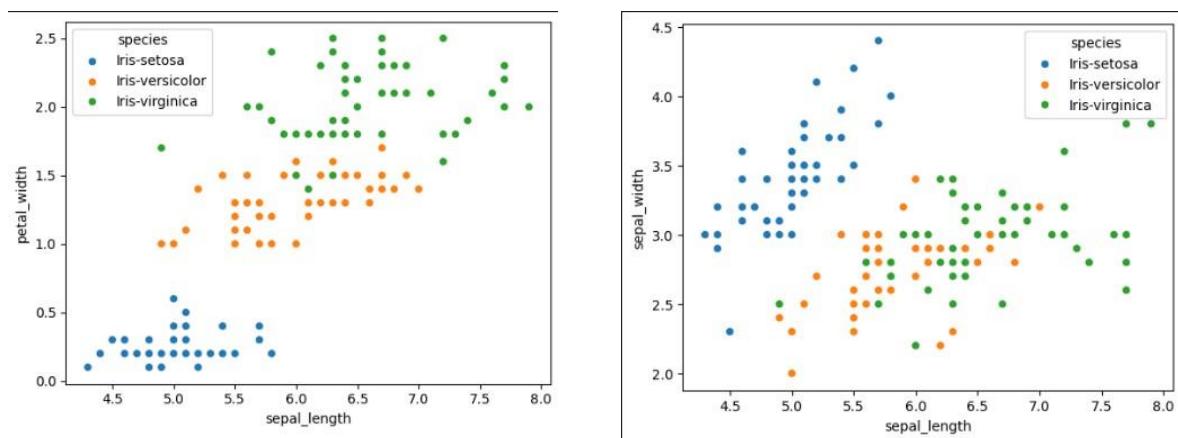
	sepal_length	sepal_width	petal_length	petal_width	species
0	5.1	3.5	1.4	0.2	Iris-setosa
1	4.9	3.0	1.4	0.2	Iris-setosa
2	4.7	3.2	1.3	0.2	Iris-setosa
3	4.6	3.1	1.5	0.2	Iris-setosa
4	5.0	3.6	1.4	0.2	Iris-setosa

```
sns.scatterplot(data=df, x="sepal_length", y=0, hue="species")
plt.show() sns.scatterplot(data=df, x="sepal_width", y=0,
hue="species") plt.show() sns.scatterplot(data=df,
x="petal_length", y=0, hue="species") plt.show()
sns.scatterplot(data=df, x="petal_width", y=0, hue="species")
plt.show()
```

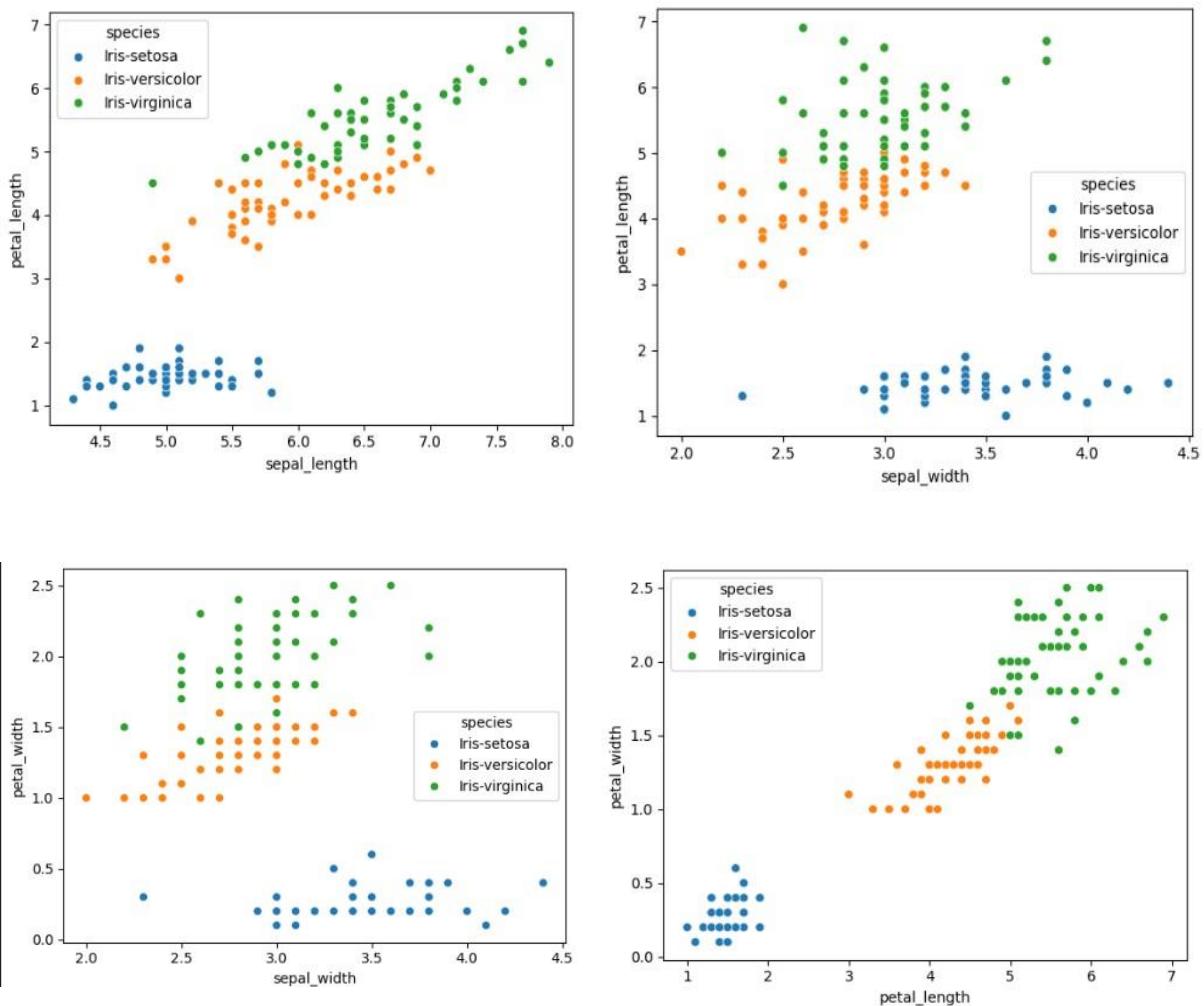




```
sns.scatterplot(data=df, x="sepal_length", y='petal_width', hue="species")
plt.show() sns.scatterplot(data=df, x="sepal_length", y='sepal_width',
hue="species") plt.show() sns.scatterplot(data=df, x="sepal_length",
y='petal_length', hue="species") plt.show() sns.scatterplot(data=df,
x="sepal_width", y='petal_length', hue="species") plt.show()
sns.scatterplot(data=df, x="sepal_width", y='petal_width', hue="species")
plt.show() sns.scatterplot(data=df, x="petal_length", y='petal_width',
hue="species") plt.show()
```



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```
sns.pairplot(df,diag_kind='kde',hue='species') plt.show()
```

