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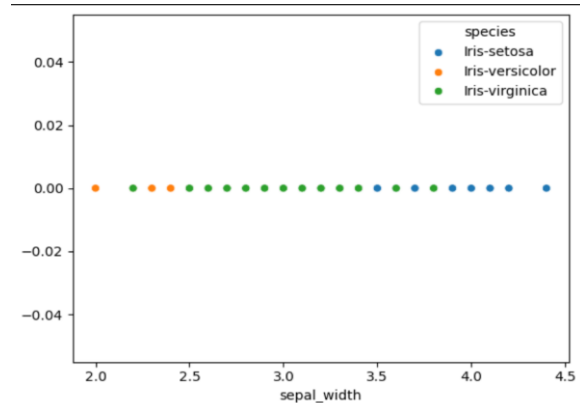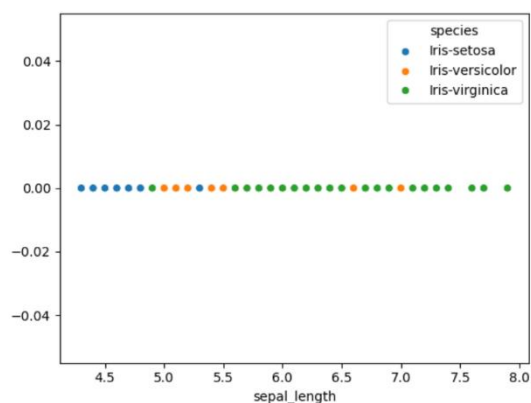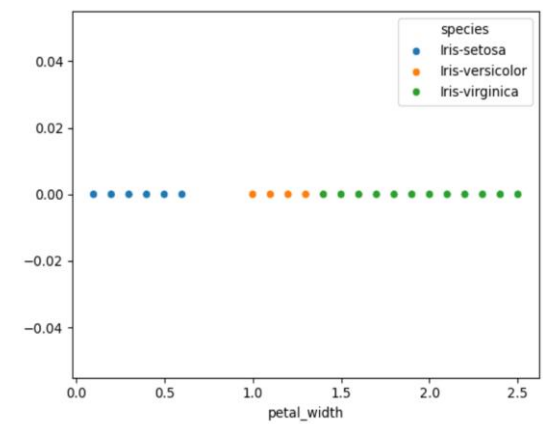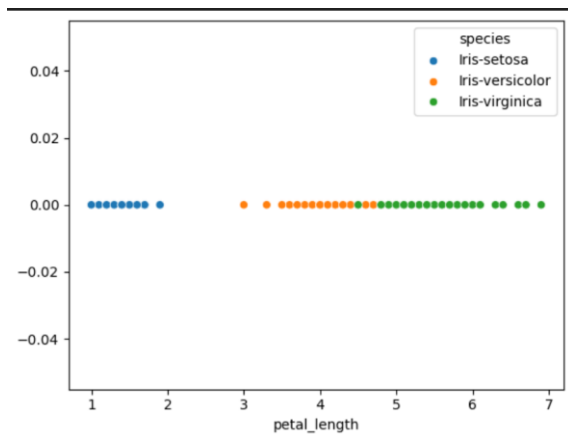
|	sepal_length	sepal_width	petal_length	petal_width	species
0	5.1	3.5	1.4	0.2	Iris-setosa
1	4.9	3.0	1.4	0.2	Iris-setosa
2	4.7	3.2	1.3	0.2	Iris-setosa
3	4.6	3.1	1.5	0.2	Iris-setosa
4	5.0	3.6	1.4	0.2	Iris-setosa

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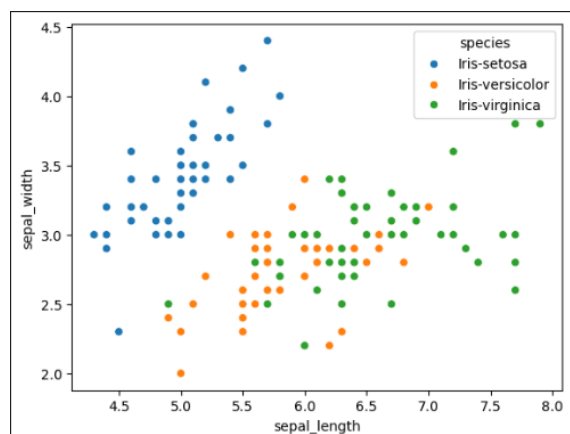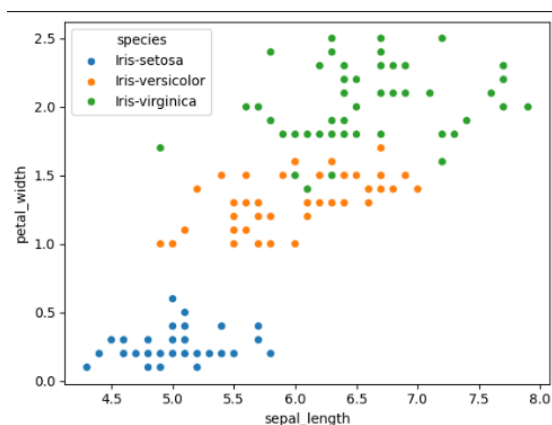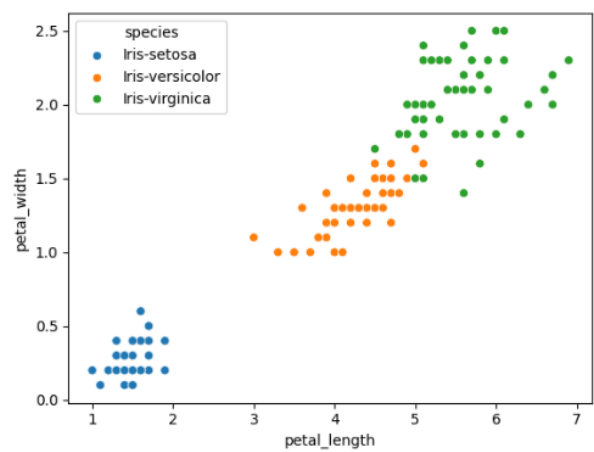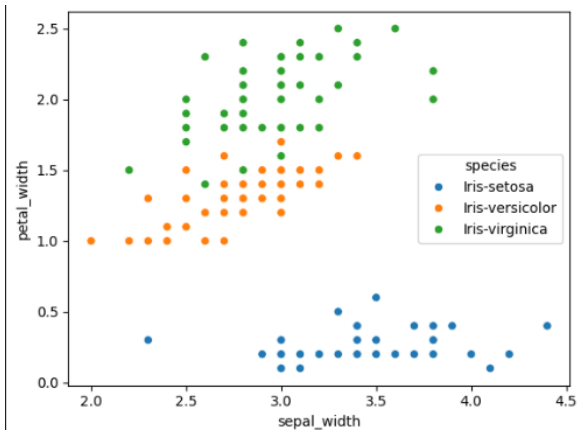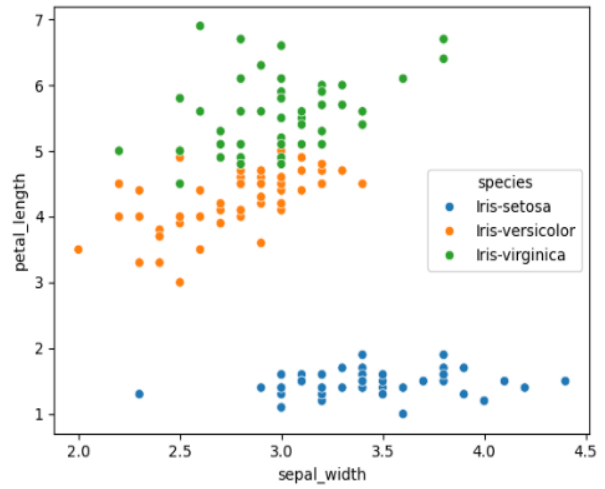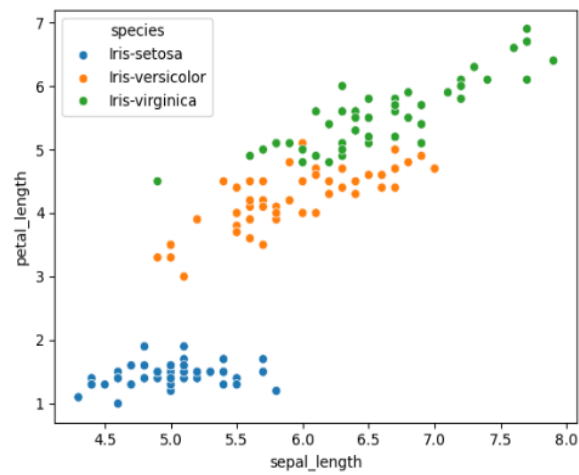
```
sns.pairplot(df,diag_kind='kde',hue='species')
plt.show()
```