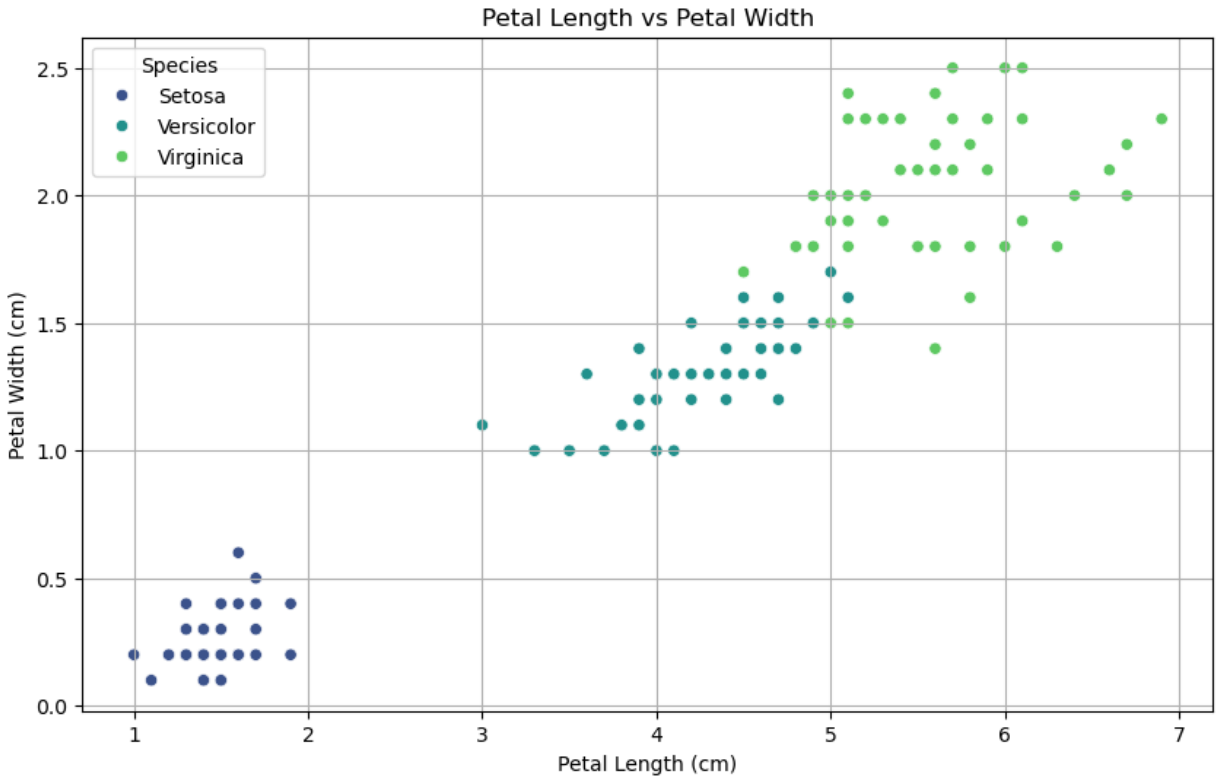
A) Write a Python program to create a graph to find relationship between the petal length and petal width.(Use iris.csv dataset)

In [2]:
```
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt

df = pd.read_csv('iris.csv')

plt.figure(figsize=(10, 6))
sns.scatterplot(data=df, x='petal.length', y='petal.width', hue='variety', palette='viridis')
plt.title('Petal Length vs Petal Width')
plt.xlabel('Petal Length (cm)')
plt.ylabel('Petal Width (cm)')
plt.legend(title='Species')
plt.grid(True)
plt.show()
```



Write a Python program to find the maximum and minimum value of a given flattened array.

In [3]:
```
import numpy as np

a = np.array([3, 5, 1, 9, 2, 8, 4, 7, 6])
max_value = np.max(a)
min_value = np.min(a)

print("Maximum value:", max_value)
print("Minimum value:", min_value)
```

```
Maximum value: 9
Minimum value: 1
```