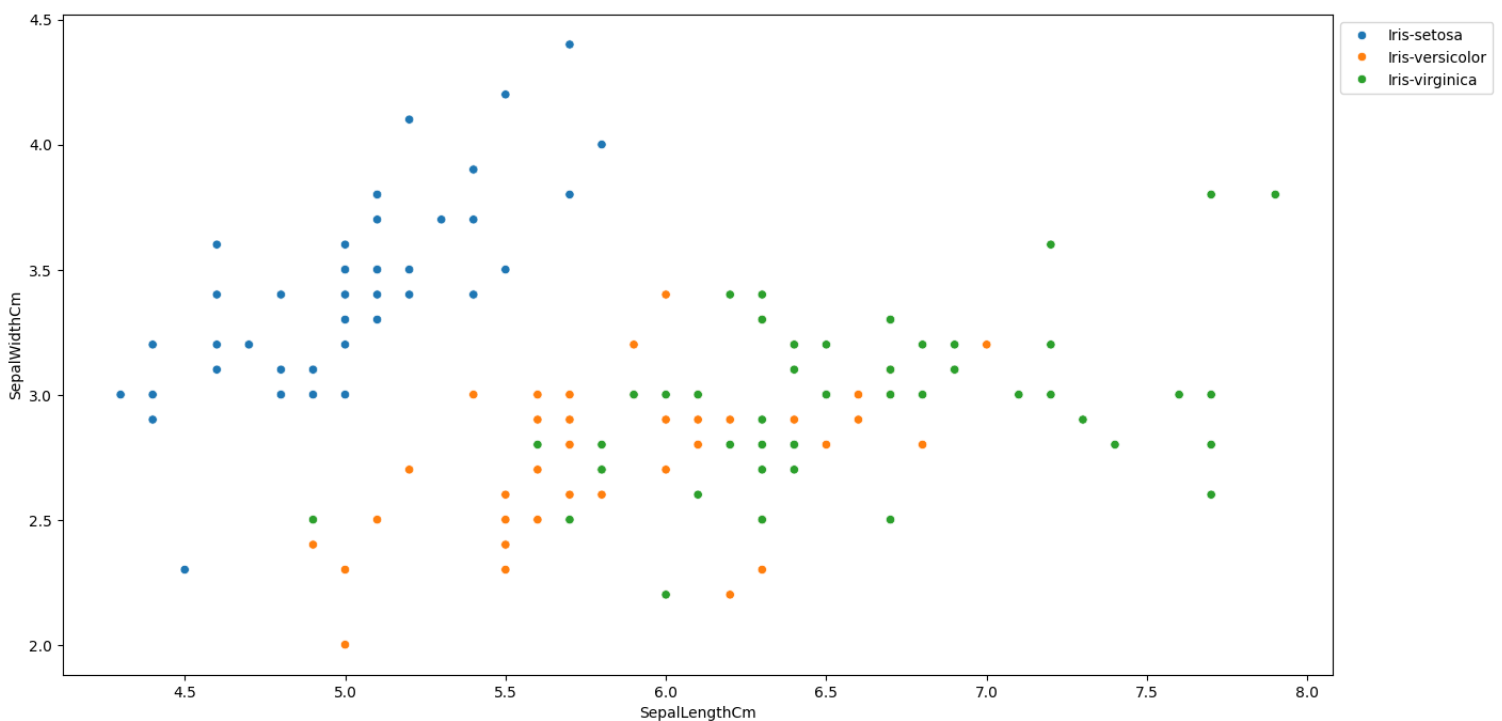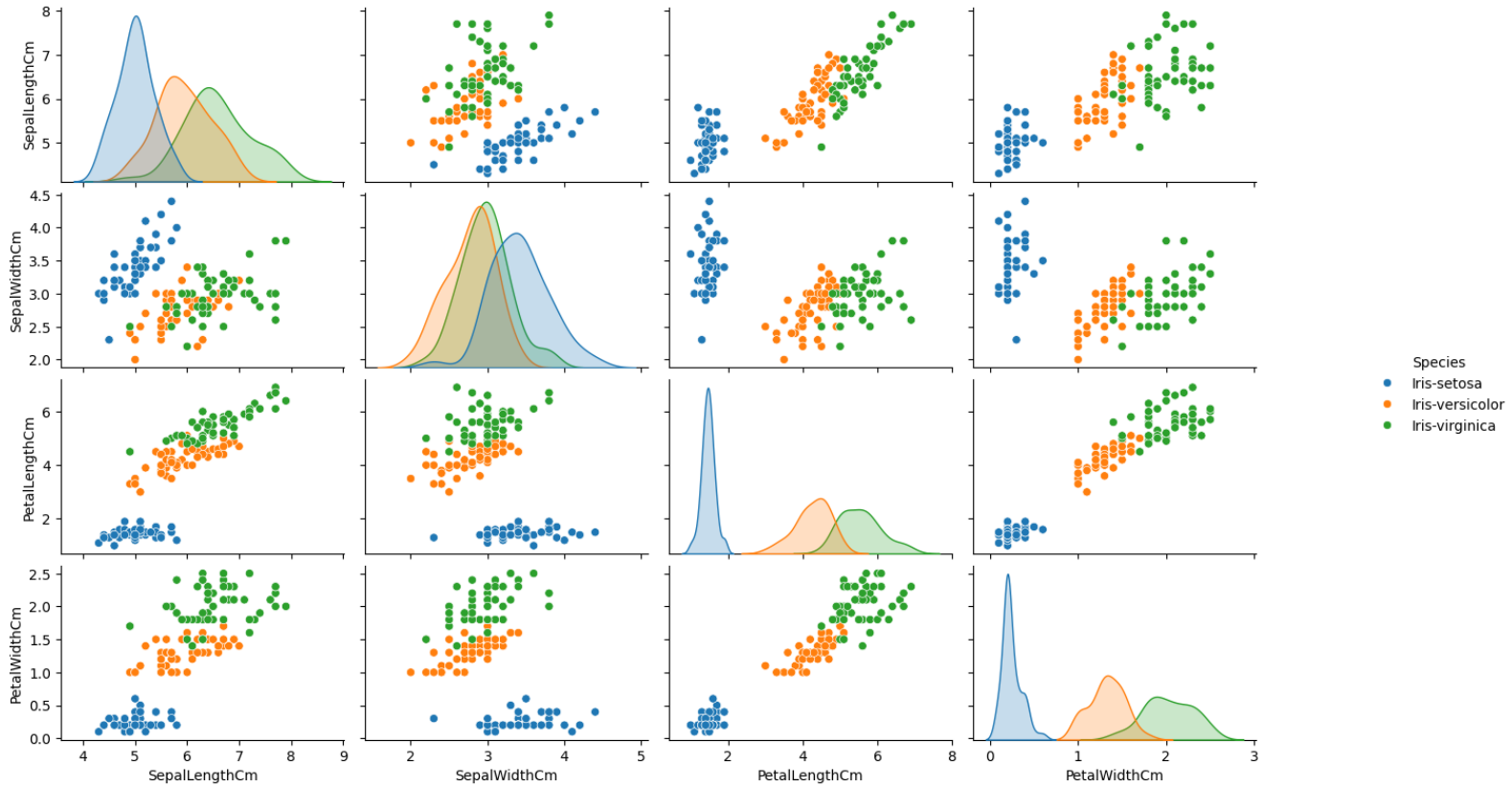# Documentation

IRIS-DATASET

By using the Exploratory Data Analysis on Iris Dataset using python will gave some graphical data by analyzing the datas we conclude the points.
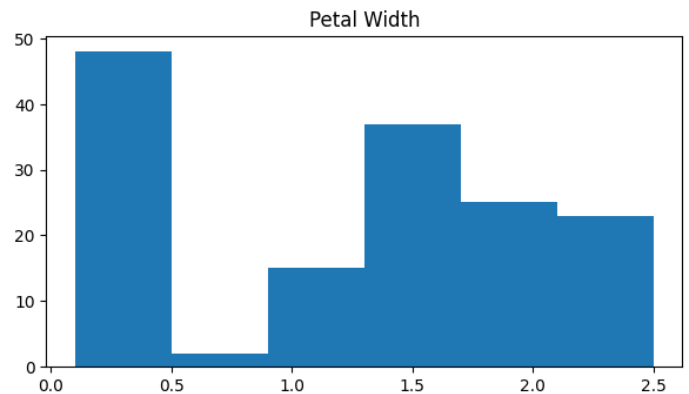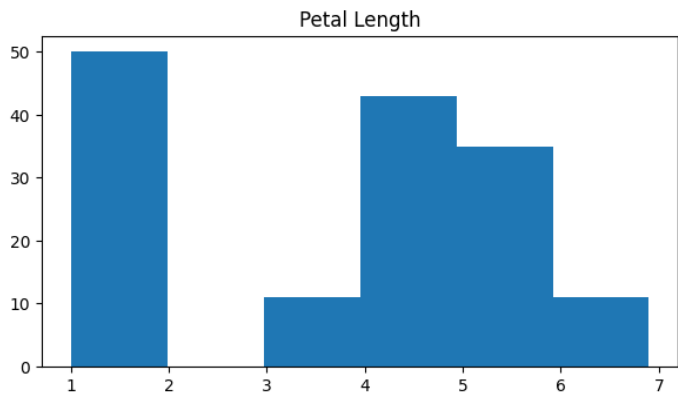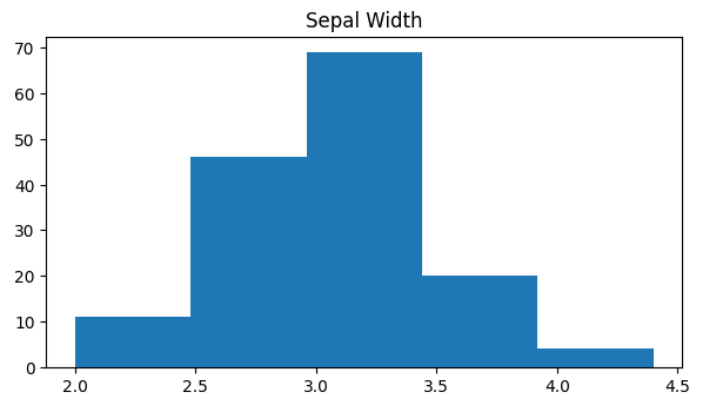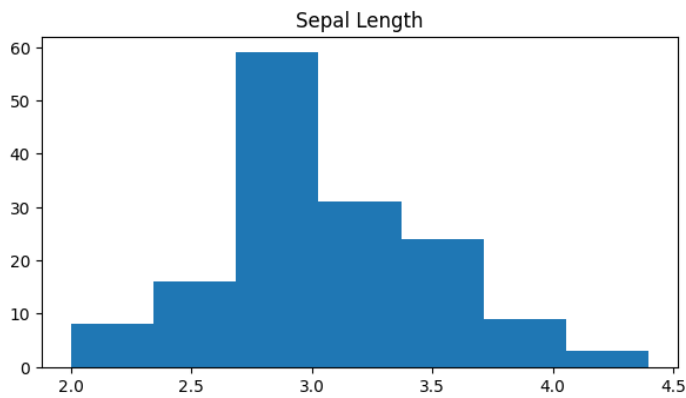

➢ **Species Setosa has smaller sepal lengths but larger sepal widths**.

➢ **Versicolor Species lies in the middle of the other two species in terms of sepal length and width**

➢ **Species Virginica has larger sepal lengths but smaller sepal widths.**

❖ **Setosa has the smallest of petals widths and lengths**
❖ **smallest sepal length but larger sepal widths**

Histogram

- ❖ The highest frequency of the sepal length is between 30 and 35 which is between 5.5 and 6

- ❖ The highest frequency of the sepal Width is around 70 which is between 3.0 and 3.5

- ❖ The highest frequency of the petal length is around 50 which is between 1 and 2

- ❖ The highest frequency of the petal width is between 40 and 50 which is between 0.0 and 0.5