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import matplotlib.pyplot as plt

import seaborn as sns

import pandas as pd

iris=pd.read_csv("iris - iris.csv")

print("Shape of the Data set :",iris.shape)

print("First five rows")

print(iris.head())

print("*****")

print("Last five rows")

print(iris.tail())

print("Size of the Data Set :",iris.size)

print("Number of samples available for each Variety")

print(iris["variety"].value_counts())

print("Description of the data set")

print(iris.describe())

sns.pairplot(iris,hue="variety", kind="scatter",diag_kind="hist")

plt.style.use("dark_background")

sns.displot(iris.sepal_length,bins=10, color="g")

plt.title("Distribution of Sepal Length", fontsize=10, color="white")

plt.show()

```

