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# Import necessary libraries

import seaborn as sns
import pandas as pd


# Load the Iris dataset

iris = sns.load_dataset('iris')


# Display the first few rows of the dataset

print("First few rows of the Iris dataset:")
print(iris.head())


# 1. Display basic statistical details for 'Iris-setosa'

setosa_stats = iris[iris['species'] == 'setosa'].describe()


# Display the statistical details for 'Iris-setosa'

print("\nStatistical details for 'Iris-setosa':")
print(setosa_stats)


# 2. Display basic statistical details for 'Iris-versicolor'

versicolor_stats = iris[iris['species'] == 'versicolor'].describe()


# Display the statistical details for 'Iris-versicolor'

print("\nStatistical details for 'Iris-versicolor':")
print(versicolor_stats)


# 3. Display basic statistical details for 'Iris-virginica'

virginica_stats = iris[iris['species'] == 'virginica'].describe()


# Display the statistical details for 'Iris-virginica'

print("\nStatistical details for 'Iris-virginica':")
print(virginica_stats)
```