In [ ]:
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# 1. Read the dataset to the python environment.
# Assuming the iris.csv file is in the same directory as the script.
try:
    iris_df = pd.read_csv('iris.csv')
except FileNotFoundError:
    print("Error: iris.csv file not found. Please make sure the file is in
    exit()
```

In [ ]:
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# 2. Display the columns in the dataset.
print("Columns in the dataset:")
print(iris_df.columns)
print("\n")
```

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# 3. Calculate the mean of each column of the dataset.
print("Mean of each column:")
print(iris_df.mean(numeric_only=True)) # numeric_only avoids error on speci
print("\n")
```

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# 4. Check for the null values present in the dataset.
print("Null values in the dataset:")
print(iris_df.isnull().sum())
print("\n")
```

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# 5. Find the mean SL of different species.
print("Mean SL of different species:")
print(iris_df.groupby('species')['sepal_length'].mean())
print("\n")
```

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# 6. Find the median PW of different species.
print("Median PW of different species:")
print(iris_df.groupby('species')['petal_width'].median())
print("\n")
```

In [ ]:
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# 7. Display the 21 - 26 rows of all columns in the dataset.
print("Rows 21-26 of the dataset:")
print(iris_df.iloc[20:26]) # Python indexing starts from 0, so 20:26 gives
```