```
In [1]: import matplotlib.pyplot as plt
import numpy as np
import pandas as pd
In [32]: from sklearn.datasets import load_iris
In [33]: iris_dataset = load_iris()
In [34]: iris_dataset.keys()
Out[34]: dict_keys(['data', 'target', 'frame', 'target_names', 'DESCR', 'feature_names', 'filename'])
In [35]: df=pd.DataFrame(iris_dataset['data'],columns=iris_dataset['feature_names'])
In [36]: df.head(10)
Out[36]:
              sepal length (cm) sepal width (cm) petal length (cm) petal width (cm)
                         5.1
                                       3.5
                                                        1.4
                                                                     0.2
                         4.9
                                         3.0
                                                        1.4
                                                                       0.2
                         4.7
                                        3.2
                                                        1.3
                                                                       0.2
                         4.6
                                         3.1
                                                        1.5
                                                                       0.2
                                         3.6
                                                                       0.2
                                                        1.7
                                                                       0.3
                                         3.4
                                                        1.5
                         5.0
                                                                       0.2
                         4.4
                                         2.9
                                                        1.4
                                                                       0.2
                         4.9
                                                        1.5
                                                                       0.1
                                         3.1
```