k-means

# library link

<https://github.com/scikit-learn/scikit-learn/blob/82df48934eba1df9a1ed3be98aaace8eada59e6e/sklearn/cluster/_kmeans.py>

# basic description

The k-means clustering algorithm (K-means clustering algorithm) is an algorithm that groups a given data into k clusters and operates in a way that minimizes the variance of the distance difference between each cluster and each cluster. This algorithm is a type of self-learning that plays a role in labeling input data that is not labeled.

<https://en.wikipedia.org/wiki/K-means_clustering>

# version

* NumPy >= 1.14.6 (pip install numpy)
* matplotlib == 3.22 (pip install matplotlib)
* sklearn == 1.0.2 (pip install sklearn)
* pandas >= 1.2.4 (pip install pandas)

# dataset

* Using Sklearn modules(iris.data)

# code description

* Outputs data clustered by Sklearn's iris data into kmeans functions provided by Sklearn Library.

# validation

* x