DATAWAREHOUSING AND DATA MINING MODEL LABORATORY EXAMINATION

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CLASS: CSE -B

ROLL NO: 18BCS047

SUBJECT CODE: U18CSI6203L

EXPERIMENT

- 1. Download a suitable dataset for clustering from any Repository. List the attributes and its type in a word Doc.
- 2. Apply DBSCAN algorithm to make clusters to identify dense region using the dataset.
- 3. Upload in your github account. Provide the link for access.

DATA SET DESCRIPTION

DATASET:

Make_blobs from sklearn.datasets -(importing dataset)

ATTRIBUTE DESCRIPTION:

Xndarray of shape (n_samples, n_features)

The generated samples.

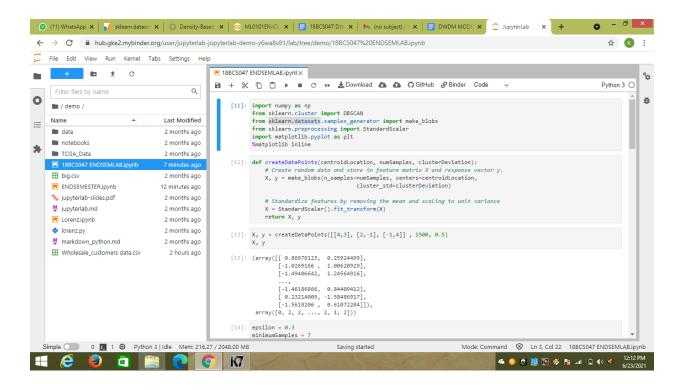
yndarray of shape (n_samples,)

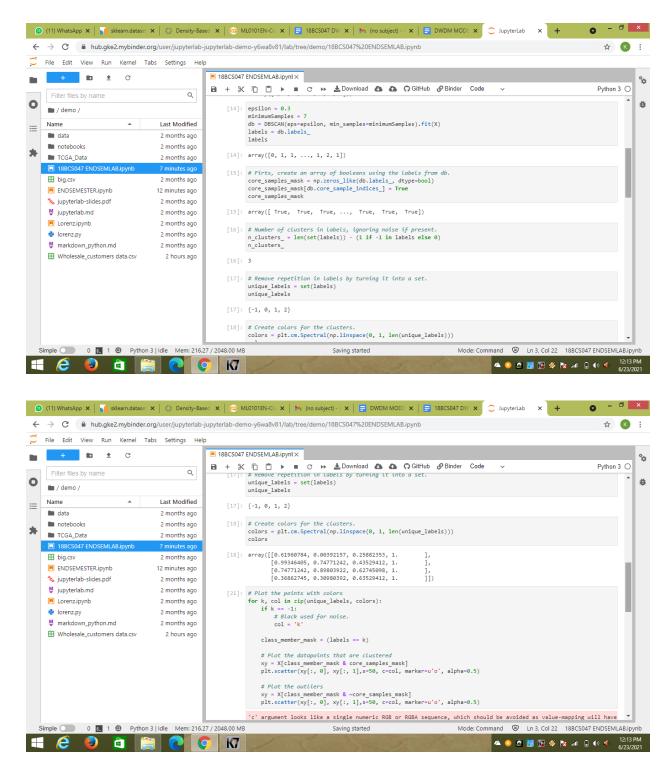
The integer labels for cluster membership of each sample.

centersndarray of shape (n_centers, n_features)

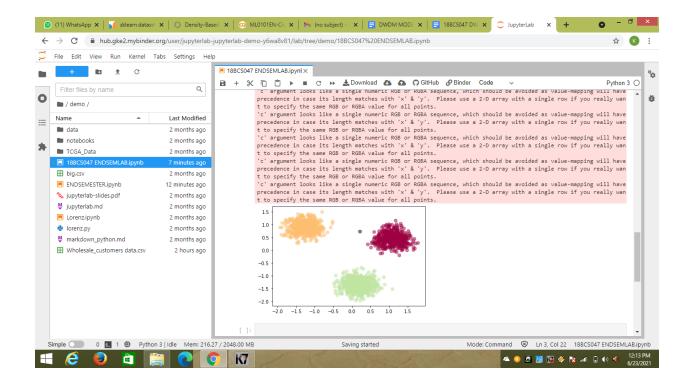
The centers of each cluster. Only returned if return centers=True.

SCREENSHOT





OUTPUT



IMPLEMENTATION:

GITHUB LINK:

https://github.com/Karthika1712/END-SEMESTER-DWDM-LAB/upload