DWDM\_MODEL\_EXAM\_10.04.2021

18BCS050

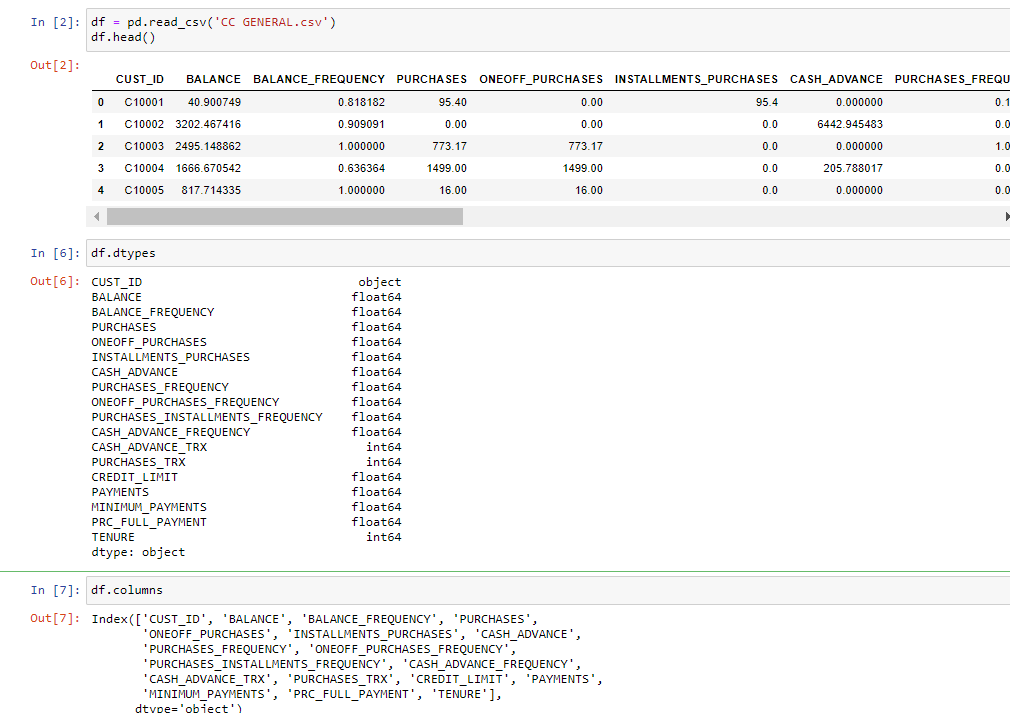
Charan A B

SET 6

1.Download a suitable dataset for clustering from any Repository. List the attributes and its type in a word doc.

Credit Card Dataset for Clustering:

The Credit Card Dataset is downloaded from Kaggle repository.



Attributes and their types:

CUST\_ID - Categorical,Nominal

BALANCE - Numerical,Continuous

BALANCE\_FREQUENCY - Asymmetric Binary

PURCHASES - Numerical,Continuous

ONEOFF\_PURCHASES - Numerical,Continuous

INSTALLMENTS\_PURCHASES - Numerical,Continuous

CASH\_ADVANCE - Numerical,Continuous

PURCHASES\_FREQUENCY - Asymmetric Binary

ONEOFF\_PURCHASES\_FREQUENCY - Asymmetric Binary

PURCHASES\_INSTALLMENTS\_FREQUENCY - Asymmetric Binary

CASH\_ADVANCE\_FREQUENCY - Asymmetric Binary

CASH\_ADVANCE\_TRX - Numerical,Continuous

PURCHASES\_TRX - Numerical,Continuous

CREDIT\_LIMIT - Numerical,Continuous

PAYMENTS - Numerical,Continuous

MINIMUM\_PAYMENTS - Numerical,Continuous

PRC\_FULL\_PAYMENT - Numerical,Continuous

TENURE - Numerical,Continuous

2. Apply DBSCAN algorithm to make clusters to identify dense region using the dataset.

