***DIGITAL ASSAIGNMENT-2(SWE2009)***

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*Kmean Clustering:*

***About dataset:***

*I have choose Mall\_Customer Dataset in this dataset there are 5 columns Customer\_id,Gender,Age,* *AnnualIncomek,SpendingScore1100, since for my clustering I am in use of only AnnualIncomek,SpendingScore1100 I removed all the other columns using below mathlab commands*

***MallCustomers=MallCustomers(:,4:5);***

***MallCustomers.AnnualIncomek = (MallCustomers.AnnualIncomek - mean(MallCustomers.AnnualIncomek)) / std(MallCustomers.AnnualIncomek);***

***MallCustomers.SpendingScore1100 = (MallCustomers.SpendingScore1100 -mean(MallCustomers.SpendingScore1100)) / std(MallCustomers.SpendingScore1100);***

*And run the algorithm I have mentioned in the below link*