| SN | Questions | Marks |
|----|-----------|-------|
| 1 | In the class, we had completed the first iteration of the K-means clustering algorithm. Now your task is to implement the complete version of the KMC algorithm. Apply the KMC algorithm in order to cluster this dataset. You are to develop the entire solution from scratch and are only allowed to use the pandas and the numpy libraries.<br>**Note:**<br> ● Develop your solution based on the code done in class.<br> ● Finally print the cluster assignments for all the data points | 10 |
| 2 | Quiz/Viva : Will be based on the code you submitted and the class lecture. | 15 |