Requirement: -- Clustering and Predication of Big Data by (Kdd Datasets) with encryption technique on given datasets:

Tasks

1. Load the csv data kddcup99.csv and show the results.
2. Scatter the results of two columns of relevant column selection.
3. Apply K-means Clustering algorithm on clustered column.
4. Find Prediction with clustering graph.
5. Find score of two selected columns results and show the outcome.(by linear regression),
6. Apply fuzzy c means algorithm on selected columns.
7. Give the centers representation of fuzzy c means.
8. Find fuzzy partition coefficient graph with representation.
9. Classify the new data by refining fuzzy partition coefficient.
10. Find prediction score of the fuzzy c means of refined columns.
11. Apply 3 times slicing mapper technique to reduce the content.
12. After mapper reduce the columns and find average count up to 8 rows.
13. Apply Homomorphic encryption algorithm.
14. Apply particle swarm optimization algorithm with optimization.
15. Show particle swarm optimization algorithm fitness score representation.
16. Show clustering representation of fitness of particle swarm optimization algorithm
17. Apply the cipher text encryption technique ton encrypt the dataset.

Thanks.