



Module 9: K-Means Clustering Assignment - 2

Problem Statement:

You work in XYZ Company as a Python Developer. The company officials want you to write code for a clustering problem.

Dataset: customers.csv

Tasks To Be Performed:

1. K-Means Clustering:

- Load customer data
- Check the number of cells in each column with null values
- Create a scatter plot with Age as X and Spending Score as Y
- Find out the best number for clusters between 1 and 10 (inclusive) using the elbow method
- Draw a scatter plot displaying data points colored on the basis of clusters