Report about the Clustering Consulting Project

The problem statement was to cluster the data based on the attack history of the technology firm to know whether 2 or 3 hackers were involved in the attack or not. The solution to the problem was if we could make k clustering on this data if we can make only two possible clusters then it's confirmed that 2 hackers were involved else we can conclude 3 of the hackers were involved in the activity.

Conclusion :

Since the optimal number of clusters formed here are **two**, we can conclude that **only two hackers were involved in this hack. And we can also verify that both hackers were involved in 167 activity each.**