

K-Means Clustering

Analysing playing style of cricketer

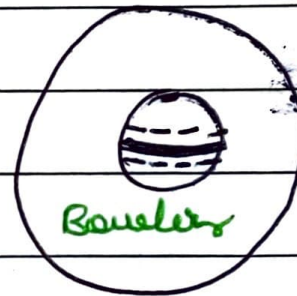
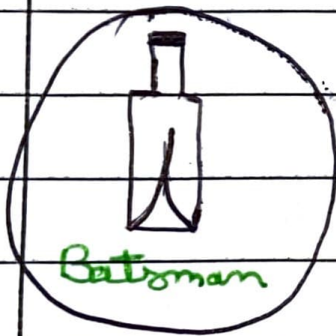
Problem Statement:-

Giving a dataset for stats of Indian Cricketers Players (2020-2024), categorise them into different categories based their player style:

Virat Kohli
Run: 2297
Wkts: 1

H. Pandya
Run: 812
Wkts: 30

Kuldeep Yadav
Run: 104
Wkts: 73



So we have 3 clusters

Batsman \Rightarrow More no. of Runs
less of Wkts

Bowler \Rightarrow More no. of Wkts
less of Runs

All Rounder \Rightarrow Efficient in both Runs
& Wkts