k- means cluster

Aim: To implement and design kmeans cluter algorithm using weka.

Algorithm:

- ➢ Determine root node
- ➢ Calculate entrophy for classes
- ➢ Calculate entrophy after split for each attributes.
- ➢ Calculate information gain
- ➢ Perform split
- ➢ Perform further split
- ➢ Compute kmeans cluster algorithm

Output: