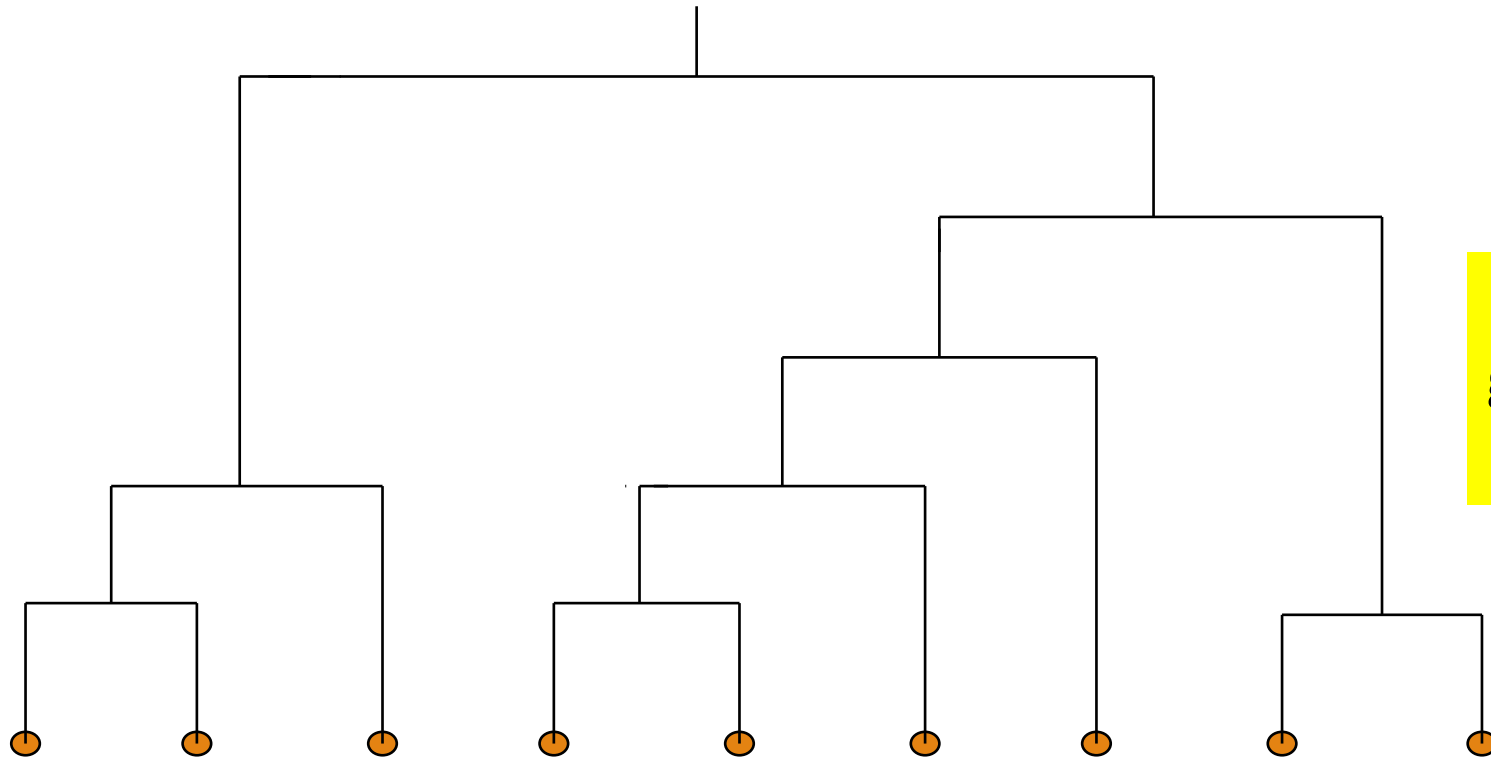


# Dendrogram: Shows How Clusters are Merged

- ❑ Dendrogram: Decompose a set of data objects into a tree of clusters by multi-level nested partitioning
- ❑ A clustering of the data objects is obtained by cutting the dendrogram at the desired level, then each connected component forms a cluster



Hierarchical clustering  
generates a dendrogram  
(a hierarchy of clusters)