**Abstract**

Health affects the studies of students directly. If they are sick, they will lack concentration in studies and if they are not, it will never affect their studies. Clustering means a collection of data objects that are similar to one another with in the equal cluster and are dissimilar to the objects in other clusters .In k-means, individual cluster is represented by its mid-point or mean which is also termed as the centroid and is calculated as mean value of the data within that cluster. Here, simple k – means of clustering is used to identify the effect of sickness in studies of the students.