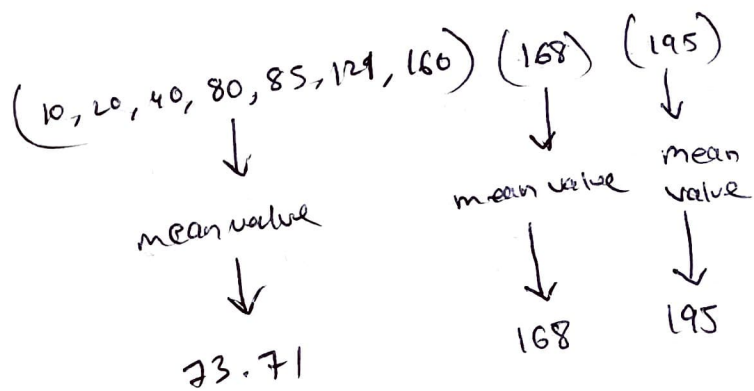


for $K_{cluster} = (160, 168 \text{ \& } 195)$

k clusters are:-



for $K_{cluster} = (40, 121, 195)$

k clusters are:-

therefore clusters are:-

$(10, 20, 40, 80), (85, 121), (160, 168, 195)$

\downarrow
mean values for each cluster

\downarrow
 $(37.5, 103, 174.33)$

	eucledian		distance
	40	121	195
1	30	111	185
2	20	101	175
3	10	81	155
4	40	41	115
5	45	36	110
6	81	6	74
7	140	39	35
8	148	49	27
9	155	59	0