## Points1-1.txt Result

## Points2-1.txt Result

```
Initial COVID-19 Patients: [[42, 32], [10, 9], [10, 60]]

Iterations to achieve stability: 3

Final Centroids:
[71.5, 46.2272727272727273]
[13.2, 18.0]
[21.35, 74.55]

Number of patients in Cluster 0: 22
[[71, 84], [72, 48], [75, 36], [52, 28], [76, 44], [56, 35], [88, 32], [61, 34], [94, 12], [71, 5 9], [76, 75], [62, 1], [71, 4], [78, 91], [100, 98], [49, 34], [49, 40], [57, 48], [66, 67], [97, 3], [66, 76], [86, 68]]

Number of patients in Cluster 1: 5
[[7, 16], [15, 21], [25, 16], [16, 32], [3, 5]]

Number of patients in Cluster 2: 20
[[36, 52], [11, 69], [32, 74], [10, 74], [51, 85], [10, 75], [55, 96], [34, 64], [54, 100], [60, 85], [14, 77], [40, 78], [2, 60], [37, 49], [42, 77], [39, 60], [38, 77], [40, 53], [14, 99], [8, 87]]

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```