**K-Means Assignment Solution**

**Final centroids:**

[(-3.6363636363636362, 3.090909090909091),

(2.8, 2.7),

(-0.2727272727272727, -3.8181818181818183)]

**Number of Iterations: 5**

**Cluster1**: [1, 2, 10, 11, 12, 13, 14, 22, 23, 24, 25]

**Cluster2**: [3, 8, 9, 15, 16, 19, 20, 21, 26, 27]

**Cluster3**: [4, 5, 6, 7, 17, 18, 28, 29, 30, 31, 32]