1. consider the following data set for k-Means (k=2) clustering consisting of the scores of two variables on each of seven individuals   [6]

Subject	A	B
1	1.0	1.0
2	1.5	2.0
3	3.0	4.0
4	5.0	7.0
5	3.5	5.0
6	4.5	5.0
7	3.5	4.5

2. Consider the following data set for k-Means (k=3) clustering consisting of the scores of two variables on each of seven individuals.   [4]

15,15,16,19,19,20,20,21,22,28,35,40,41,42,43,44,60,61,65

3. "**Initial centroid** should need to pick randomly" - do you have any plan for it ? if "no" then discuss why?   [5]