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Started on	Monday, 25 February 2019, 10:04 PM
State	Finished
Completed on	Monday, 25 February 2019, 10:19 PM
Time taken	15 mins 3 secs
Grade	**10.00** out of 10.00 (**100**%)

Question 1   Complete   Mark 10.00 out of 10.00

Suppose a group of 12 *sales price* records has been sorted as follows:

5, 10, 11, 13, 15, 35, 50, 55, 72, 92, 204, 215

Partition them into three bins by each of the following methods.

(a) equal-frequency (equidepth) partitioning

(b) equal-width partitioning

(c) clustering

a) Equal- Frequency partition

Bin 1 : 1: 5 ,10,11,13

Bin 2: 15, 35,50,55

Bin 3: 72, 92,204,215

b)Equal width partiton

partition the data into 3 equipment-width bins will require the width to be (215 5)/3 =
70

bin 1: 5, 10,11,13,15,35,55,72

bin 2: 92

bin 3: 204,215

c) Clustering

bin 1: 5,10,11,13,15,35

bin 2: 50 , 55,72,92

bin 3 : 204,215

Comment:

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                                                            and OLAP ▶