

1. Bucketise the given array[Double] into buckets having range interval (x, x+0.049).

0.000 - 0.049

0.050 - 0.099

0.100 - 0.149

0.150 - 0.199

0.200 - 0.249

0.250 - 0.299

0.300 - 0.349

0.350 - 0.399

...

...

100.000 - 100.049

Sample -

12.05, 12.03, 10.33, 11.45, 13.50

Output- [12.050-12.099, 12.050-12.099, 10.300-10.349, 11.450-11.499, 13.500-13.549]

2. For given players statistics..

Found the below -

1. Player with the best highest run scored.

2. Top 5 players by run scored.

3. Top 5 players by wicket taken.

4. Rank players with overall performance give weight 5x to wicket taken and (5/100)x to run scored.

Sample -

Year, PlayerName, Country, Matches, Runs, Wickets

2021, Sam, India, 23, 2300, 3

2021, Ram, India, 23, 300, 30

2021, Mano, India, 23, 300, 13