CS 5433: Bigdata Management Programming Assignment 3 Output File - Task1

Group 4

Output Screenshots:

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sdarapu@hadoop-nn001:~$ hdfs dfs -cat /user/sdarapu/Assign3 Group4 Task1 Output/par
2022-04-29 20:18:25,719 WARN util.NativeCodeLoader: Unable to load native-hadoop li
INSTITUTE ID, NAME, CITY, STATE, PR Score, PR Rank, Score, Year, Rank
241.0,22.0,2.0,4.0,47.27,3.0,61.53,2017.0,2.0
306.0,4.0,39.0,3.0,44.01,4.0,58.92,2017.0,3.0
264.0,19.0,7.0,6.0,28.81,9.0,57.32,2017.0,5.0
284.0,3.0,0.0,0.0,43.94,5.0,56.5,2017.0,6.0
235.0,39.0,5.0,10.0,27.06,11.0,56.3,2017.0,7.0
309.0,38.0,21.0,4.0,30.76,7.0,55.37,2017.0,8.0
282.0,2.0,4.0,0.0,26.12,12.0,54.7,2017.0,9.0
254.0,33.0,3.0,1.0,11.2,35.0,52.81,2017.0,10.0
238.0,21.0,2.0,4.0,9.73,42.0,51.75,2017.0,12.0
315.0,85.0,31.0,13.0,49.96,2.0,51.46,2017.0,13.0
312.0,43.0,40.0,0.0,32.95,6.0,51.36,2017.0,14.0
231.0,133.0,2.0,4.0,11.52,34.0,51.2,2017.0,15.0
316.0,10.0,7.0,6.0,17.15,20.0,48.9,2017.0,16.0
269.0,81.0,4.0,0.0,3.53,86.0,48.84,2017.0,17.0
314.0,44.0,7.0,6.0,4.71,69.0,48.19,2017.0,19.0
255.0,166.0,6.0,12.0,15.57,23.0,46.72,2017.0,20.0
278.0,17.0,1.0,1.0,8.7,47.0,46.45,2017.0,21.0
310.0,6.0,0.0,0.0,3.79,84.0,46.45,2017.0,21.0
298.0,27.0,5.0,10.0,11.16,36.0,45.52,2017.0,23.0
226.0,157.0,47.0,8.0,3.83,83.0,44.99,2017.0,24.0
281.0,18.0,1.0,1.0,20.69,16.0,44.95,2017.0,25.0
271.0,20.0,2.0,4.0,1.87,110.0,44.84,2017.0,26.0
289.0,25.0,13.0,7.0,0.89,132.0,43.95,2017.0,29.0
265.0,37.0,36.0,9.0,7.09,54.0,43.78,2017.0,30.0
227.0,173.0,1.0,1.0,23.31,13.0,43.71,2017.0,31.0
305.0,164.0,37.0,0.0,11.1,37.0,43.5,2017.0,32.0
237.0,28.0,19.0,17.0,18.99,18.0,43.13,2017.0,33.0
253.0,162.0,0.0,0.0,10.8,41.0,43.07,2017.0,34.0
224.0,135.0,13.0,7.0,13.45,31.0,43.06,2017.0,35.0
249.0,62.0,30.0,2.0,3.44,88.0,42.83,2017.0,36.0
300.0,30.0,8.0,14.0,4.67,70.0,42.7,2017.0,37.0
261.0,82.0,0.0,0.0,0.67,144.0,42.48,2017.0,38.0
283.0,71.0,57.0,15.0,2.75,100.0,42.26,2017.0,40.0
259.0,36.0,11.0,5.0,1.94,108.0,41.48,2017.0,42.0
240.0,45.0,9.0,5.0,20.72,15.0,41.38,2017.0,43.0
303.0,31.0,0.0,0.0,11.08,38.0,41.3,2017.0,44.0
239.0,137.0,30.0,2.0,14.99,25.0,41.18,2017.0,45.0
321.0,128.0,3.0,1.0,11.61,33.0,40.59,2017.0,47.0
```

321.0,128.0,3.0,1.0,11.61,33.0,40.59,2017.0,47.0 297.0,26.0,33.0,20.0,3.24,93.0,40.51,2017.0,48.0 244.0,24.0,6.0,12.0,20.95,14.0,40.47,2017.0,49.0 277.0,132.0,47.0,8.0,0.59,157.0,40.1,2017.0,50.0 280.0,116.0,22.0,3.0,18.06,19.0,39.17,2017.0,52.0 307.0,5.0,17.0,13.0,7.46,52.0,38.74,2017.0,53.0 313.0,9.0,3.0,1.0,30.64,8.0,38.73,2017.0,54.0 304.0,32.0,0.0,0.0,5.81,62.0,38.68,2017.0,55.0 317.0,11.0,86.0,7.0,4.74,68.0,38.45,2017.0,57.0 248.0,61.0,66.0,23.0,0.03,214.0,38.36,2017.0,58.0 246.0,56.0,97.0,11.0,2.33,106.0,38.26,2017.0,59.0 266.0,34.0,72.0,3.0,5.24,66.0,37.95,2017.0,60.0 263.0,23.0,18.0,2.0,0.69,141.0,37.25,2017.0,62.0 232.0,40.0,62.0,25.0,0.59,157.0,37.23,2017.0,63.0 276.0,131.0,23.0,18.0,5.09,67.0,37.16,2017.0,64.0 228.0,180.0,0.0,0.0,14.69,26.0,37.13,2017.0,65.0 286.0,54.0,46.0,6.0,0.02,223.0,36.84,2017.0,66.0 292.0,148.0,26.0,7.0,2.43,103.0,36.79,2017.0,67.0 301.0,160.0,85.0,13.0,0.6,155.0,36.78,2017.0,68.0 258.0,80.0,42.0,5.0,0.94,130.0,36.75,2017.0,69.0 247.0,78.0,0.0,0.0,0.09,185.0,36.47,2017.0,70.0 288.0,144.0,4.0,0.0,7.82,50.0,36.44,2017.0,71.0 245.0,41.0,35.0,25.0,0.1,184.0,36.32,2017.0,73.0 229.0,48.0,43.0,9.0,0.68,143.0,36.28,2017.0,74.0 295.0,102.0,41.0,15.0,14.37,27.0,36.21,2017.0,75.0 291.0,77.0,28.0,0.0,3.33,92.0,36.04,2017.0,77.0 260.0,171.0,11.0,5.0,0.05,202.0,35.92,2017.0,78.0 252.0,159.0,90.0,13.0,0.64,150.0,35.85,2017.0,79.0 272.0,16.0,16.0,8.0,4.65,71.0,35.83,2017.0,80.0 242.0,94.0,76.0,3.0,3.91,81.0,35.69,2017.0,81.0 268.0,15.0,87.0,4.0,3.37,90.0,35.6,2017.0,82.0 296.0,151.0,49.0,2.0,3.95,79.0,35.5,2017.0,83.0 299.0,29.0,32.0,0.0,5.85,61.0,35.44,2017.0,85.0 273.0,12.0,20.0,7.0,1.89,109.0,35.42,2017.0,86.0 270.0,181.0,99.0,6.0,0.03,214.0,35.23,2017.0,87.0 320.0,8.0,38.0,0.0,8.03,48.0,35.14,2017.0,88.0 233.0,130.0,9.0,5.0,15.35,24.0,35.09,2017.0,89.0 180.0,4.0,39.0,3.0,43.62,4.0,63.52,2018.0,3.0 182.0,3.0,0.0,0.0,63.22,2.0,62.82,2018.0,4.0 111.0,39.0,5.0,10.0,21.66,19.0,60.54,2018.0,5.0 117.0,38.0,21.0,4.0,33.15,8.0,58.69,2018.0,7.0

117.0,38.0,21.0,4.0,33.15,8.0,58.69,2018.0,7.0 144.0,2.0,4.0,0.0,31.44,9.0,58.46,2018.0,8.0 135.0,33.0,3.0,1.0,15.04,26.0,58.24,2018.0,9.0 127.0,60.0,29.0,2.0,26.3,11.0,57.37,2018.0,11.0 187.0,21.0,2.0,4.0,11.76,33.0,56.18,2018.0,12.0 99.0,7.0,4.0,0.0,22.63,17.0,55.08,2018.0,13.0 155.0,10.0,7.0,6.0,26.3,11.0,53.38,2018.0,14.0 103.0,55.0,27.0,3.0,3.93,75.0,52.73,2018.0,15.0 176.0,43.0,40.0,0.0,36.71,5.0,52.68,2018.0,16.0 179.0,73.0,31.0,13.0,35.32,7.0,52.15,2018.0,17.0 106.0,42.0,0.0,0.0,26.52,10.0,51.52,2018.0,18.0 178.0,18.0,1.0,1.0,15.9,25.0,51.39,2018.0,19.0 145.0,6.0,0.0,0.0,2.4,100.0,50.74,2018.0,21.0 193.0,45.0,9.0,5.0,9.53,43.0,50.39,2018.0,22.0 165.0,66.0,6.0,12.0,7.17,51.0,49.59,2018.0,24.0 150.0,81.0,4.0,0.0,12.07,32.0,49.22,2018.0,25.0 134.0,17.0,1.0,1.0,9.85,42.0,48.98,2018.0,26.0 98.0,0.0,25.0,0.0,24.5,15.0,48.25,2018.0,27.0 115.0,37.0,36.0,9.0,10.82,37.0,48.0,2018.0,29.0 132.0,25.0,13.0,7.0,7.17,51.0,47.72,2018.0,30.0 157.0,44.0,7.0,6.0,5.03,67.0,47.62,2018.0,31.0 137.0,68.0,1.0,1.0,10.18,40.0,47.46,2018.0,32.0 160.0,111.0,12.0,8.0,3.55,82.0,47.11,2018.0,33.0 152.0,90.0,77.0,21.0,5.03,67.0,46.56,2018.0,34.0 184.0,65.0,37.0,0.0,11.45,36.0,46.33,2018.0,36.0 172.0,53.0,30.0,2.0,6.47,56.0,45.76,2018.0,37.0 143.0,106.0,47.0,8.0,5.4,64.0,45.56,2018.0,38.0 114.0,14.0,24.0,9.0,6.11,57.0,45.44,2018.0,39.0 173.0,169.0,0.0,0.0,5.76,59.0,45.29,2018.0,40.0 190.0,108.0,0.0,0.0,8.53,46.0,45.17,2018.0,41.0 191.0,24.0,6.0,12.0,3.55,82.0,44.81,2018.0,42.0 136.0,67.0,3.0,1.0,6.11,57.0,44.62,2018.0,44.0 183.0,31.0,0.0,0.0,4.3,71.0,44.34,2018.0,45.0 123.0,41.0,35.0,16.0,0.0,203.0,43.96,2018.0,47.0 158.0,34.0,72.0,3.0,0.0,203.0,43.68,2018.0,48.0 167.0,36.0,11.0,5.0,2.01,115.0,43.44,2018.0,49.0 181.0,40.0,62.0,16.0,1.22,134.0,43.19,2018.0,51.0 162.0,49.0,3.0,1.0,1.22,134.0,43.15,2018.0,52.0 194.0,70.0,22.0,3.0,5.4,64.0,42.99,2018.0,53.0 148.0,77.0,28.0,0.0,16.18,24.0,42.98,2018.0,54.0 195.0,64.0,1.0,1.0,0.81,146.0,42.8,2018.0,55.0

61.0,8.0,38.0,0.0,40.09,12.0,46.41,2020.0,53.0 77.0,34.0,60.0,3.0,21.54,25.0,46.11,2020.0,56.0 62.0,100.0,28.0,0.0,29.39,21.0,45.58,2020.0,60.0 3.0,9.0,3.0,1.0,39.0,27.0,44.84,2020.0,63.0 89.0,61.0,65.0,23.0,20.52,37.0,43.49,2020.0,67.0 30.0,23.0,18.0,2.0,28.2,32.0,43.1,2020.0,70.0 34.0,63.0,50.0,2.0,22.85,19.0,42.19,2020.0,74.0 91.0,99.0,78.0,8.0,2.87,55.0,41.69,2020.0,78.0 86.0,114.0,70.0,2.0,2.18,55.0,41.63,2020.0,80.0 85.0,138.0,71.0,2.0,24.74,55.0,41.03,2020.0,85.0 51.0,35.0,8.0,14.0,18.74,25.0,40.92,2020.0,88.0 93.0,83.0,44.0,0.0,21.21,37.0,40.65,2020.0,91.0 206.0,147.0,83.0,11.0,26.45,16.0,40.49,2020.0,93.0 19.0,15.0,2.0,4.0,4.53,32.0,40.24,2020.0,95.0 92.0,87.0,92.0,0.0,18.74,55.0,39.97,2020.0,98.0 78.0,182.0,74.0,5.0,20.52,45.0,39.71,2020.0,100.0 28.0,52.0,10.0,2.0,100.0,1.0,57.09,2021.0,1.0 22.0,22.0,2.0,4.0,67.88,2.0,51.59,2021.0,2.0 57.0,2.0,4.0,0.0,48.36,13.0,61.23,2021.0,5.0 14.0,39.0,5.0,10.0,52.49,7.0,59.71,2021.0,9.0 60.0,7.0,4.0,0.0,35.22,11.0,56.44,2021.0,14.0 40.0,17.0,1.0,1.0,34.35,14.0,53.24,2021.0,18.0 48.0,24.0,6.0,12.0,31.74,14.0,52.06,2021.0,21.0 69.0,70.0,22.0,3.0,32.53,10.0,50.9,2021.0,25.0 4.0,32.0,0.0,0.0,19.52,15.0,50.36,2021.0,29.0 38.0,59.0,26.0,7.0,20.97,10.0,49.3,2021.0,31.0 11.0,98.0,56.0,5.0,31.52,28.0,48.57,2021.0,35.0 72.0,55.0,27.0,3.0,23.67,21.0,48.21,2021.0,39.0 26.0,41.0,35.0,16.0,25.52,19.0,46.97,2021.0,48.0 7.0,64.0,1.0,1.0,32.97,22.0,45.44,2021.0,55.0 62.0,100.0,28.0,0.0,10.04,21.0,43.32,2021.0,63.0 84.0,84.0,67.0,2.0,22.8,21.0,41.98,2021.0,69.0 213.0,122.0,4.0,0.0,30.09,24.0,41.24,2021.0,75.0 86.0,114.0,70.0,2.0,4.35,55.0,40.37,2021.0,82.0 52.0,74.0,59.0,8.0,25.74,19.0,39.99,2021.0,84.0 27.0,46.0,52.0,22.0,14.81,19.0,39.86,2021.0,86.0 203.0,146.0,104.0,15.0,23.67,16.0,39.48,2021.0,90.0 79.0,72.0,55.0,9.0,18.51,37.0,39.21,2021.0,93.0 221.0,120.0,103.0,11.0,10.41,16.0,39.02,2021.0,95.0 85.0,139.0,71.0,2.0,25.52,45.0,38.89,2021.0,99.0 sdarapu@hadoop-nn001:~\$