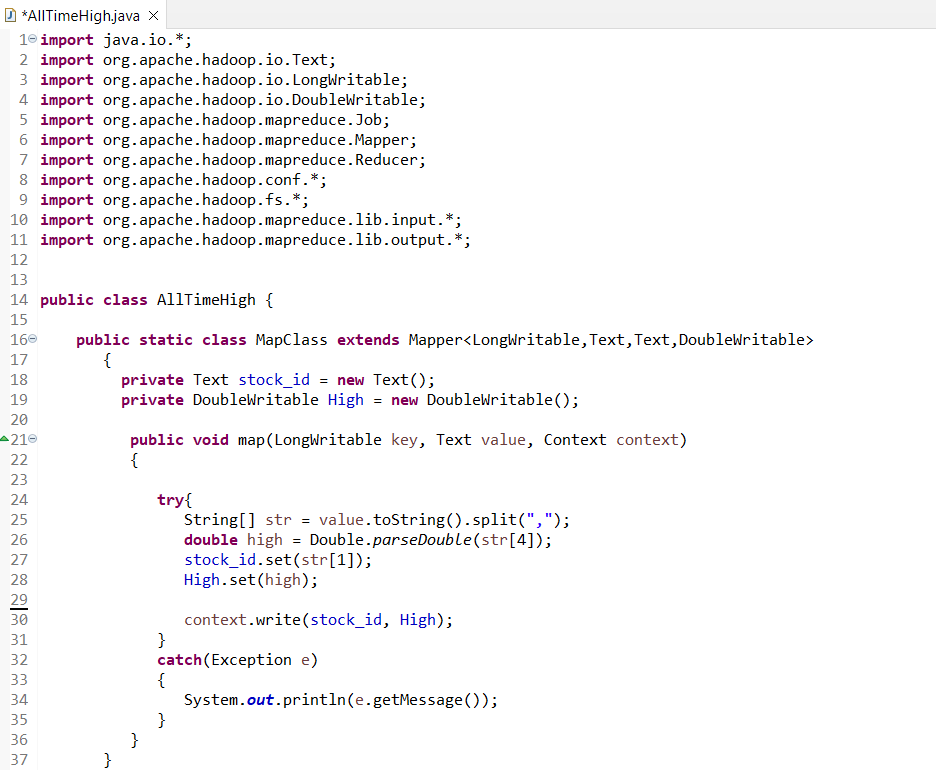
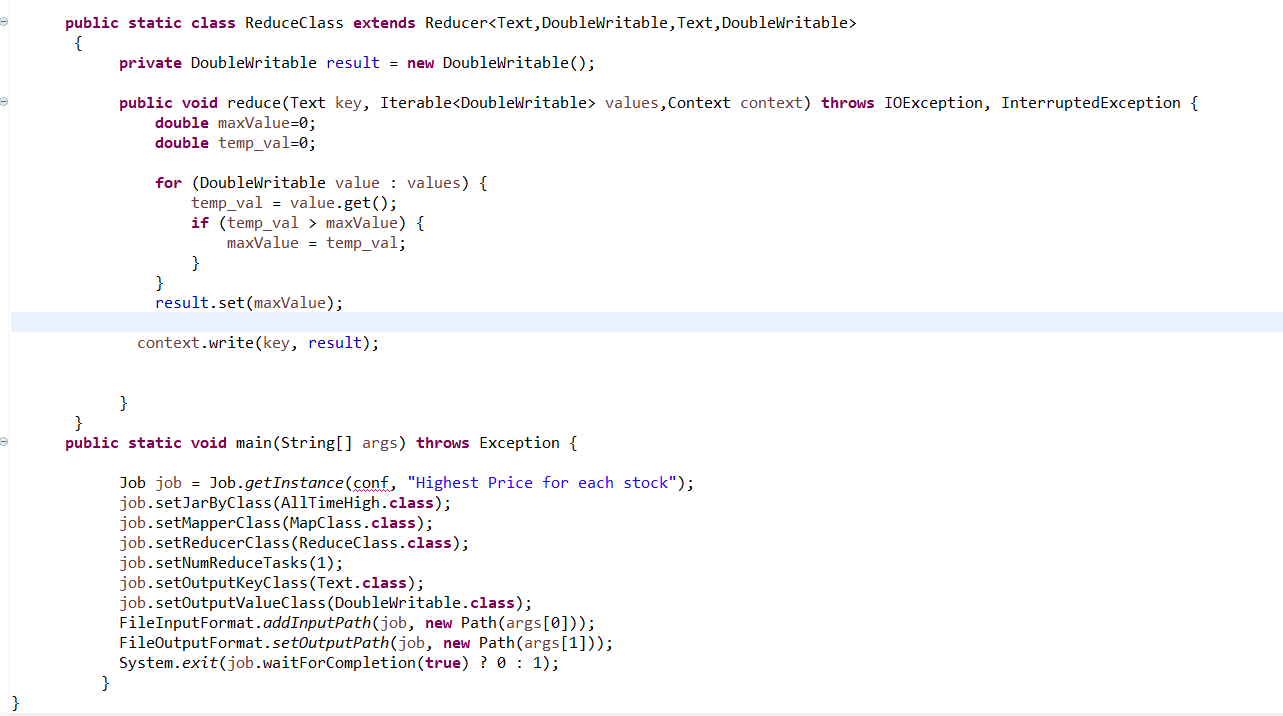
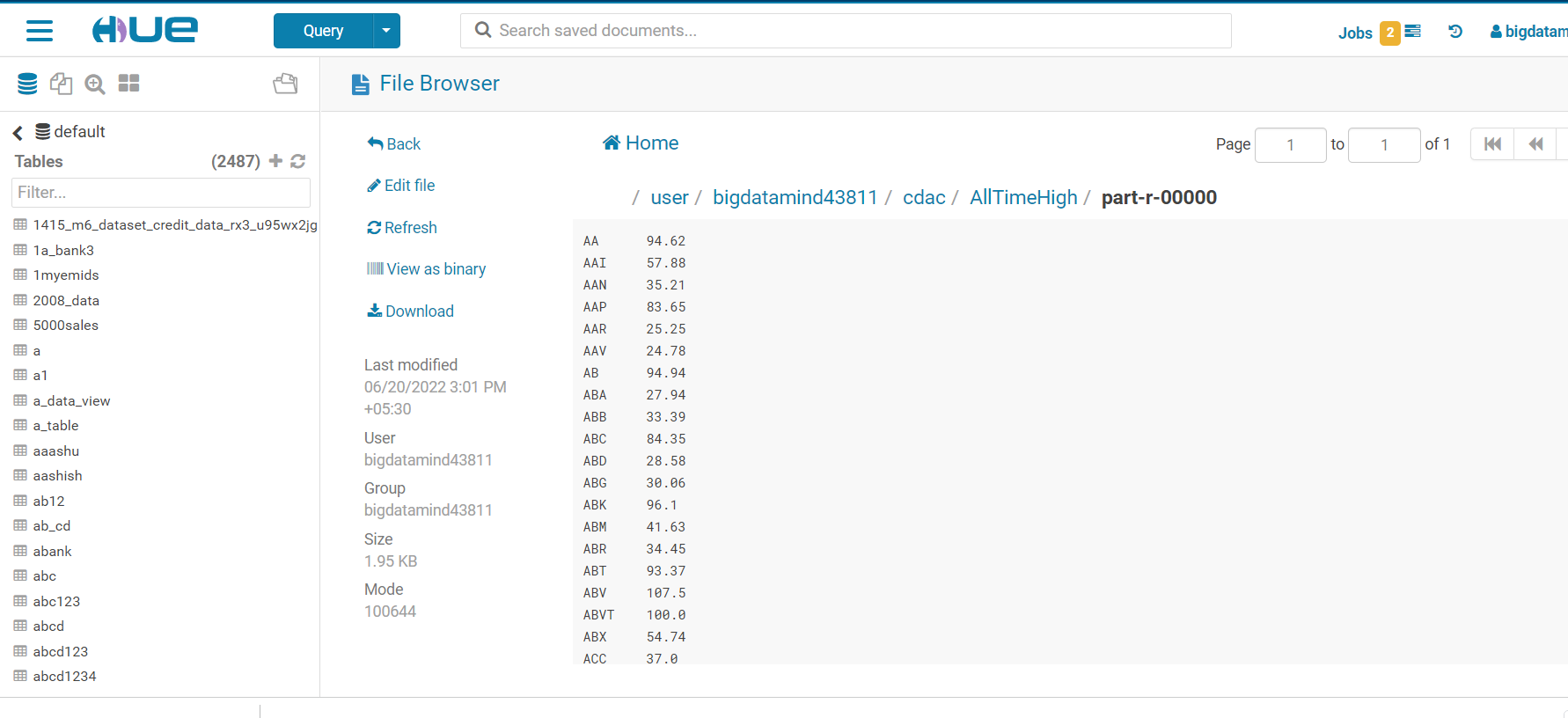
**Q1> MapReduce**

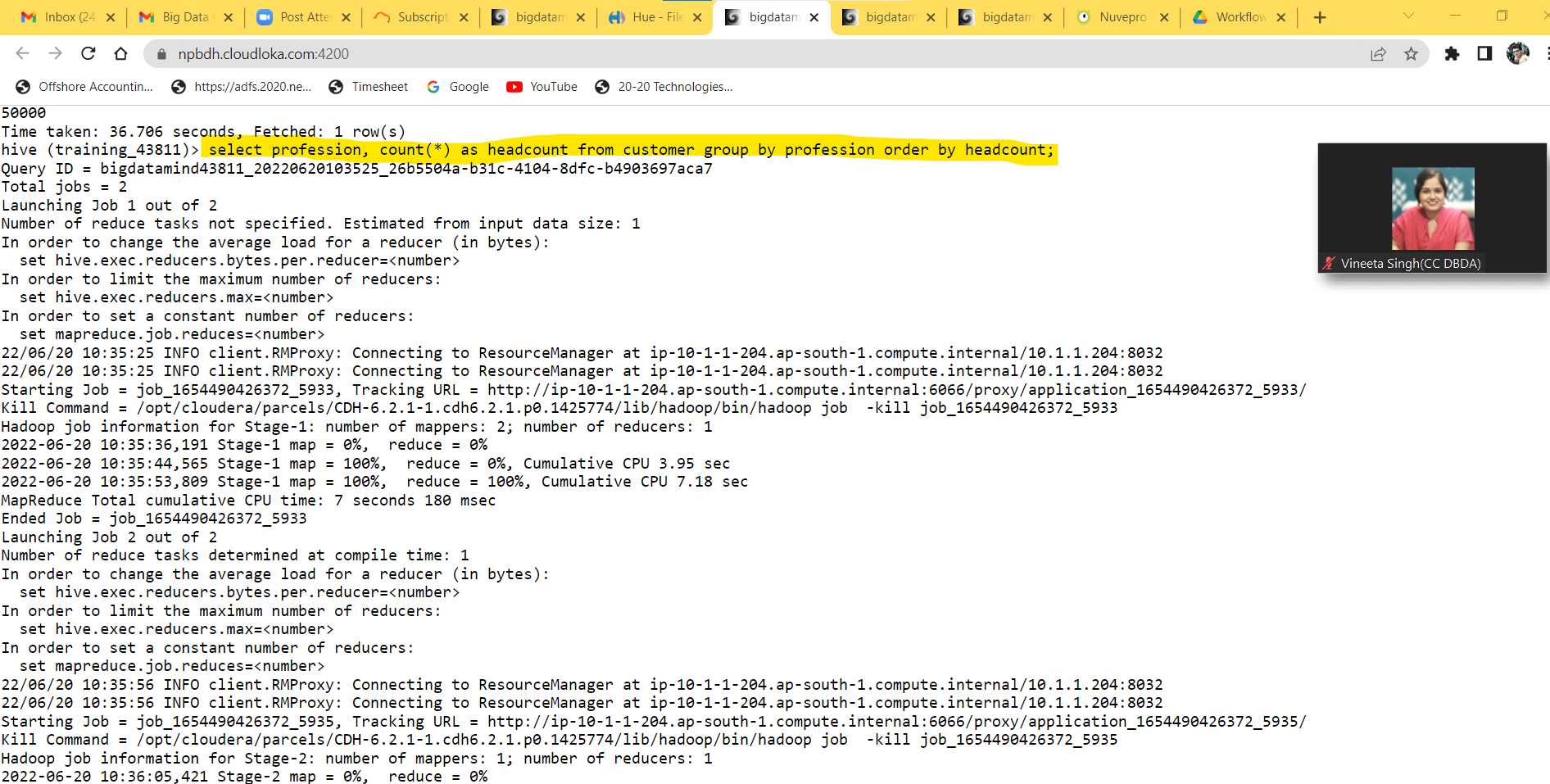


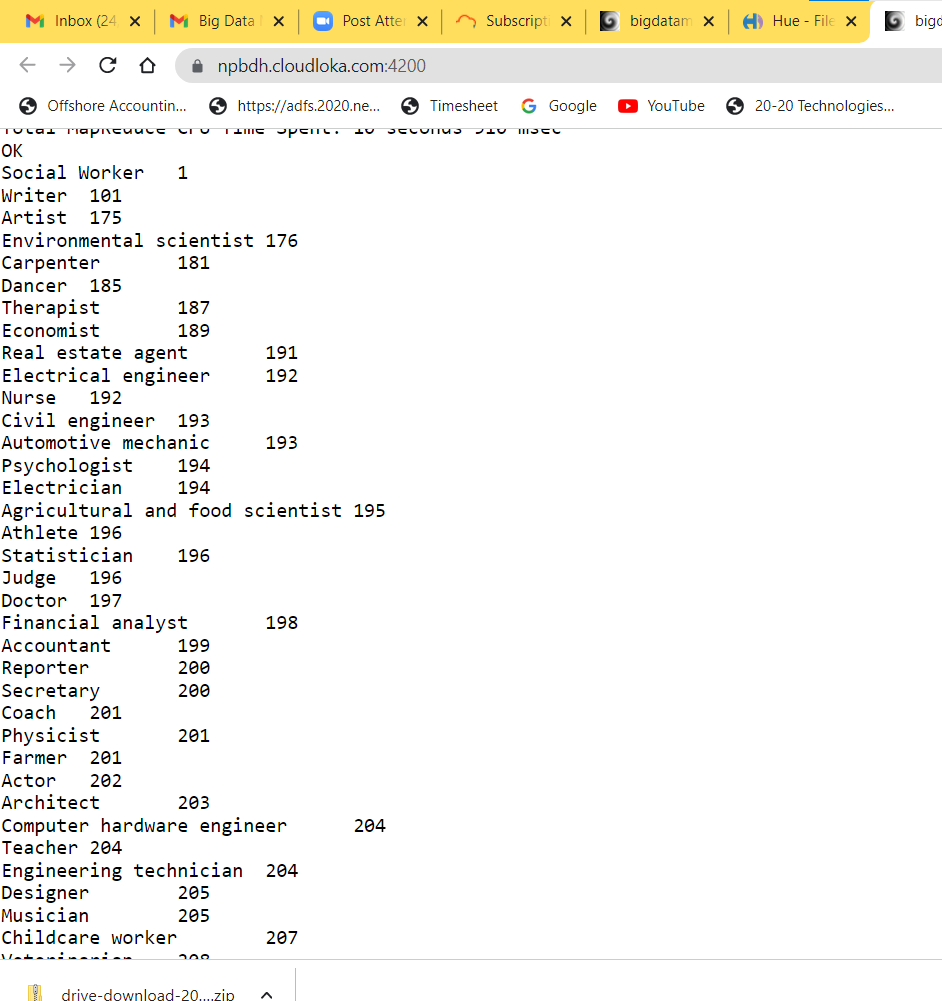


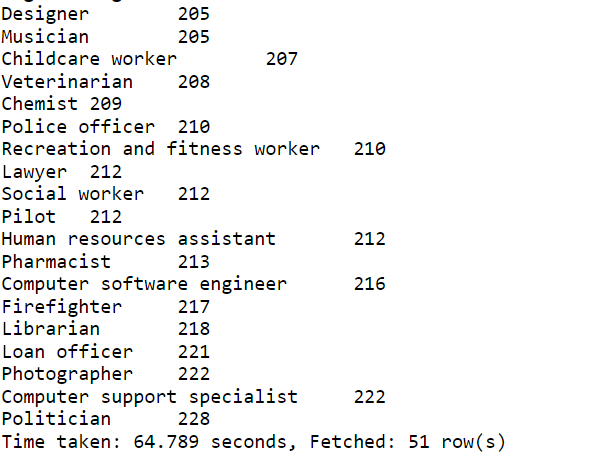


**Q2> Hive**

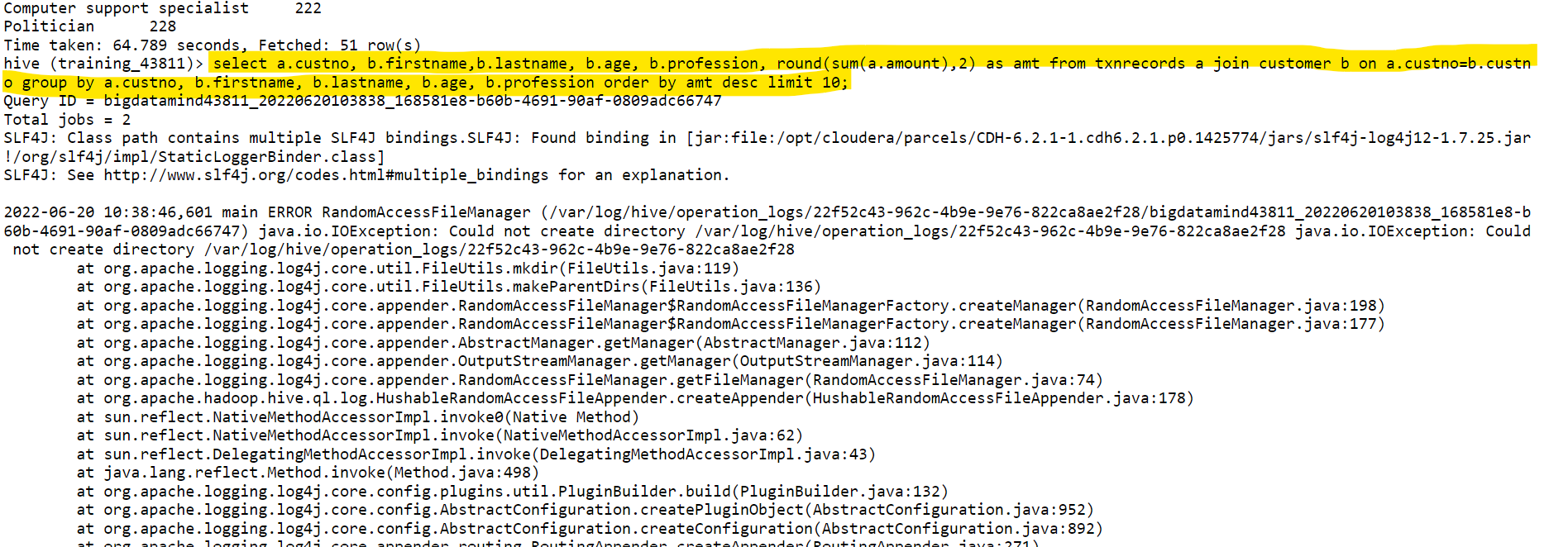
**1.**

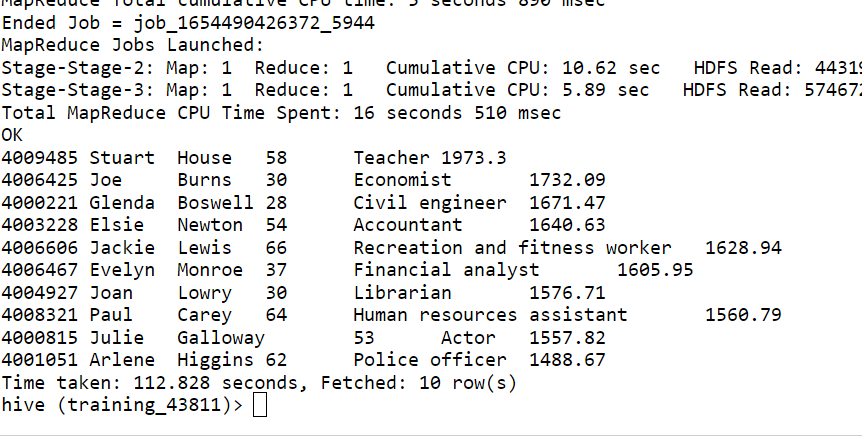
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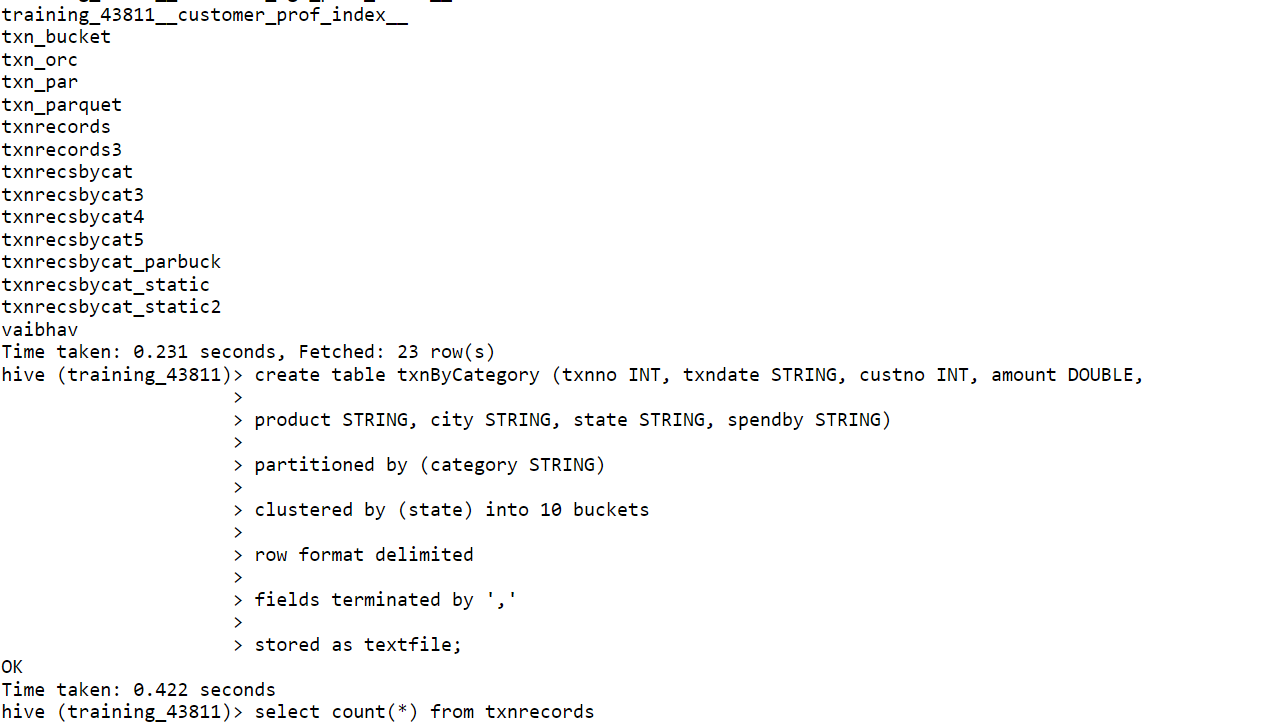
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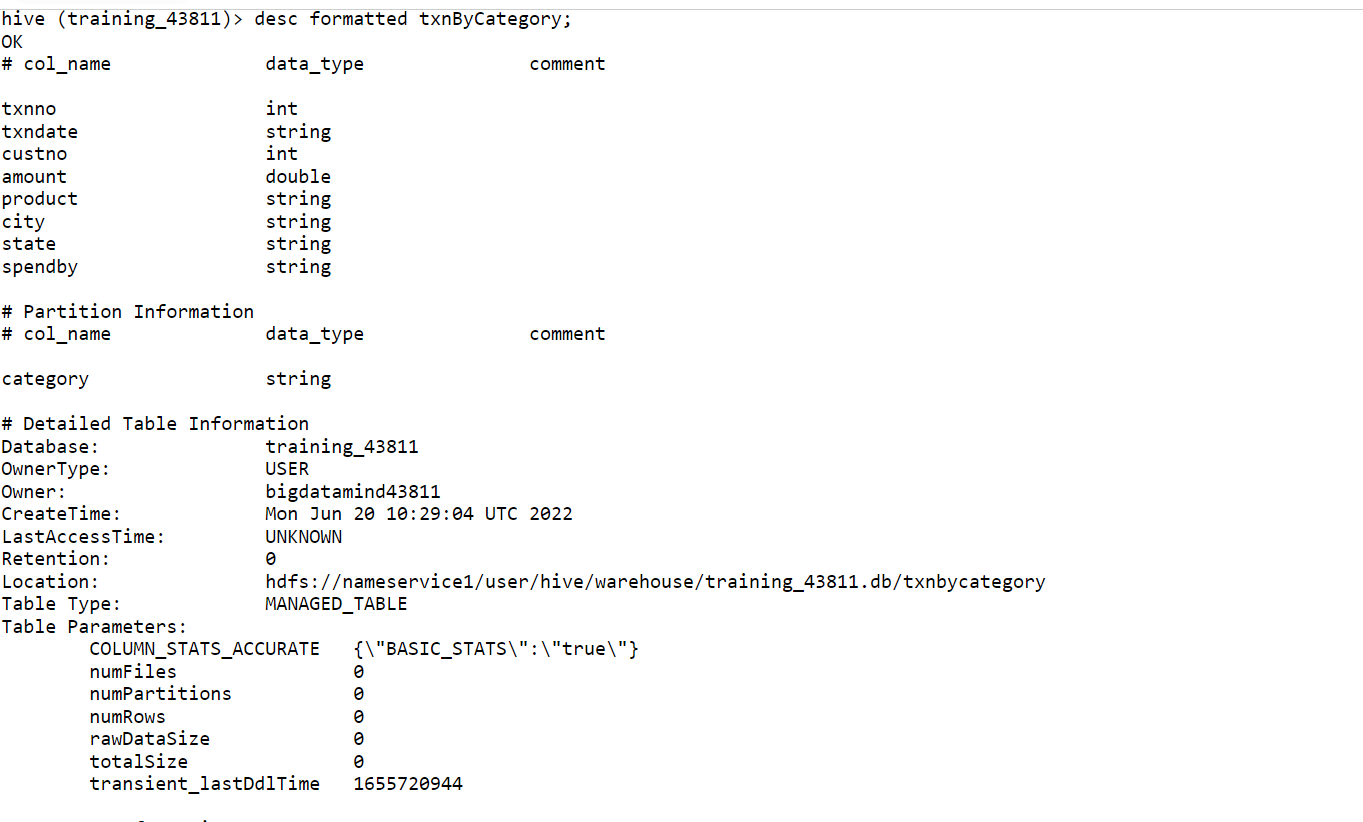
**2.**

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**3.**

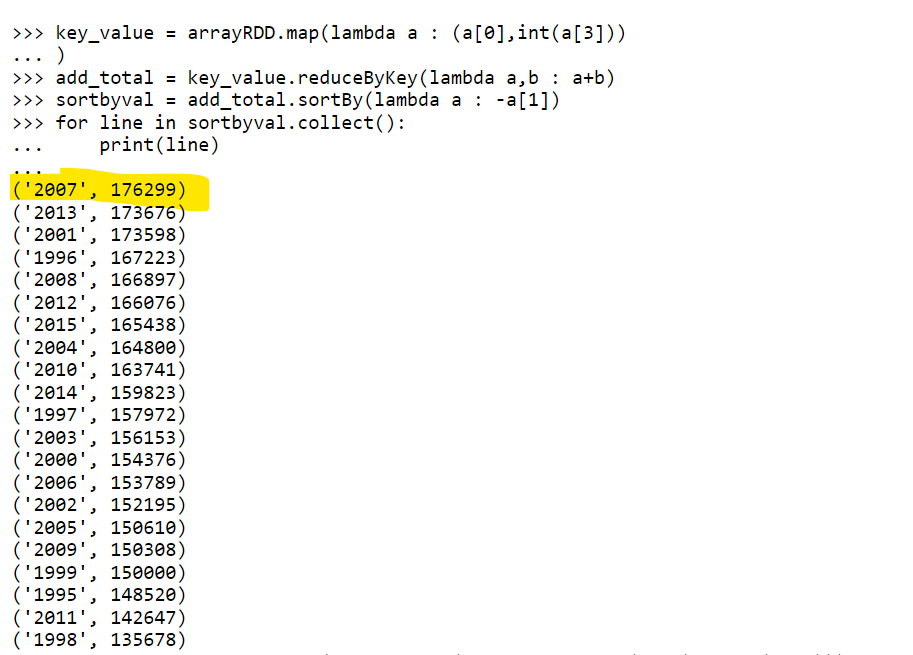
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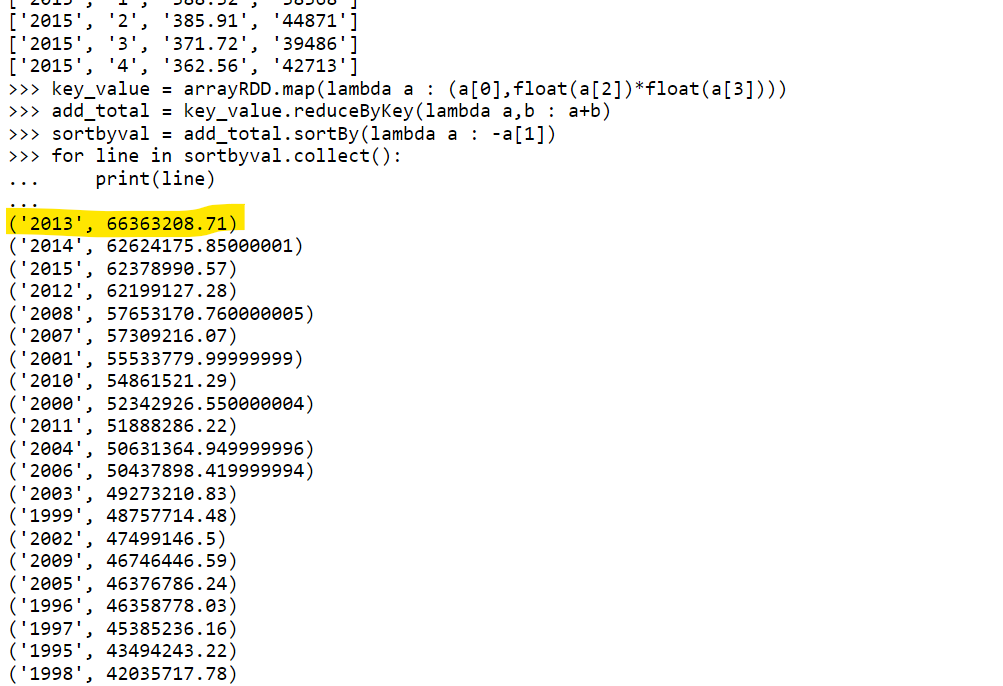
**Q3> Spark**

**1.**

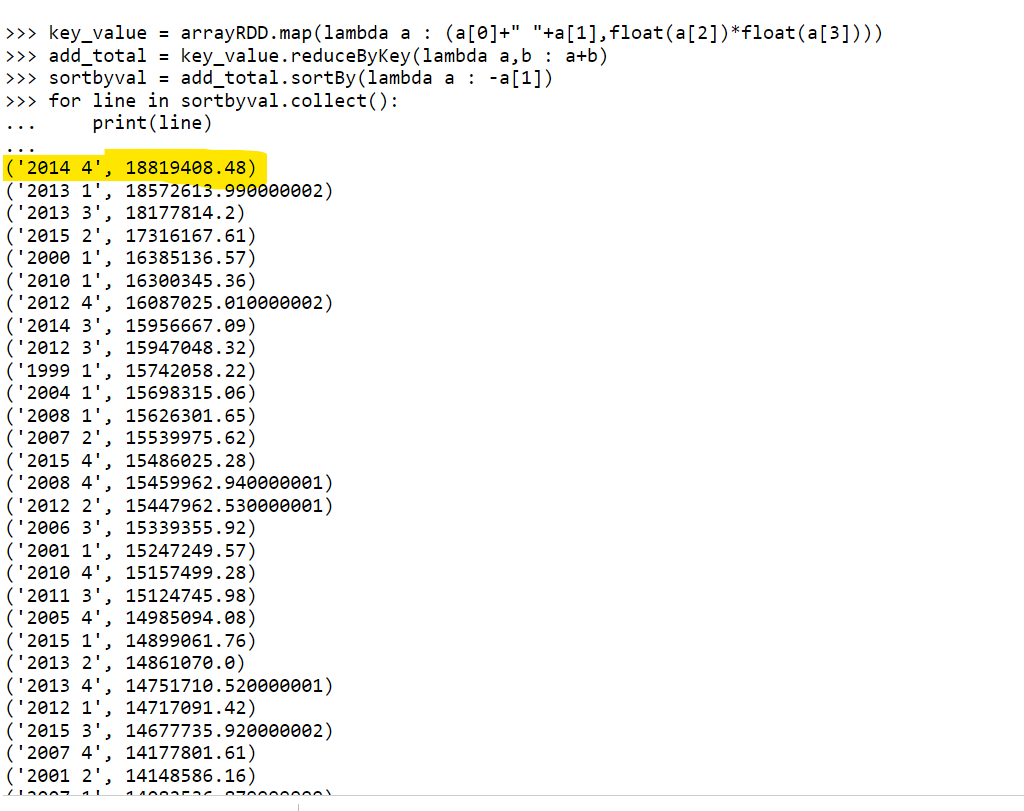
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**2.**

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**3.**

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