**16.1**

**Problem Statement:**

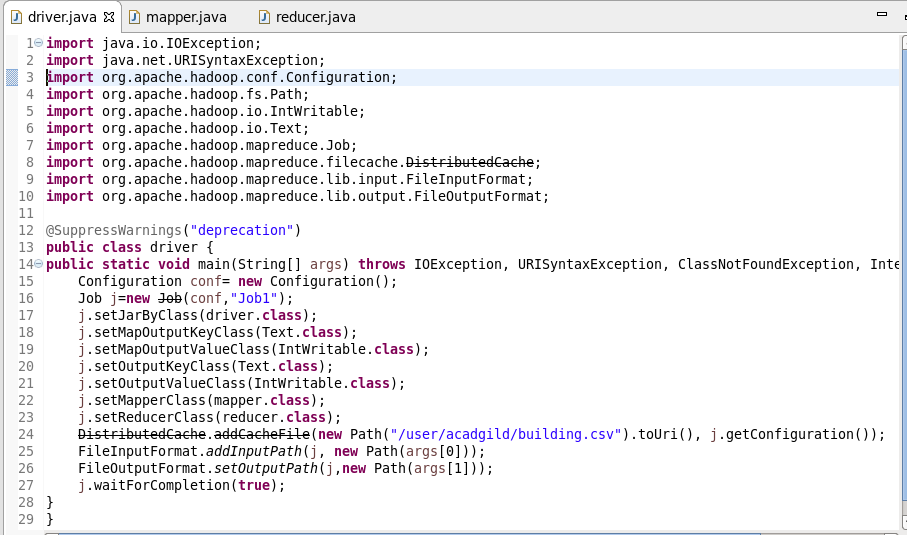
Using Distributed cache join the two datasets and find out the number of temperature variations in each country using mapreduce.

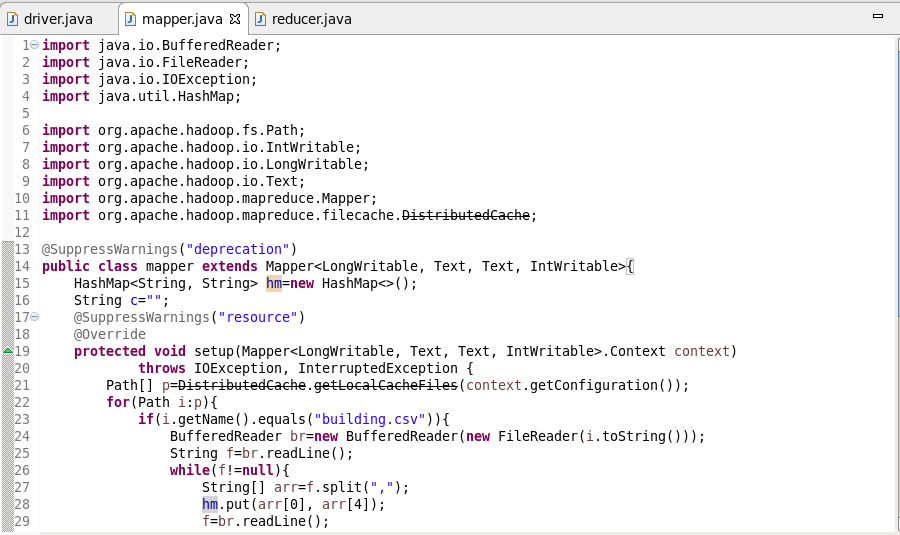
**Input:**

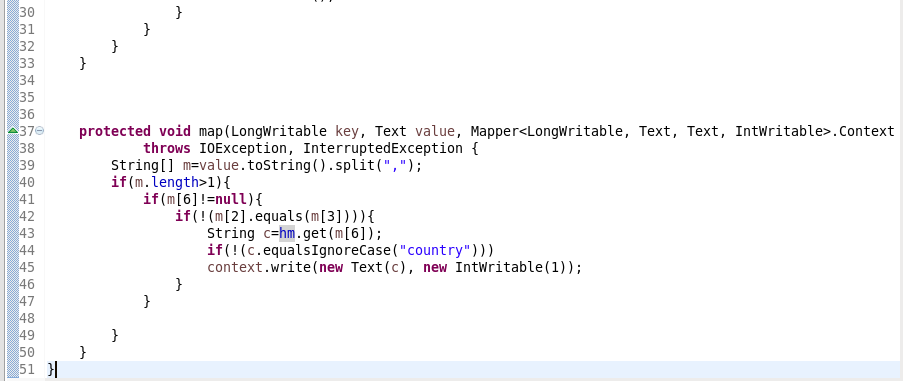
Here, we have the temperatures collected every minute, from 20 top buildings all over the world. For this data analysis, you can download the necessary dataset from the below link:

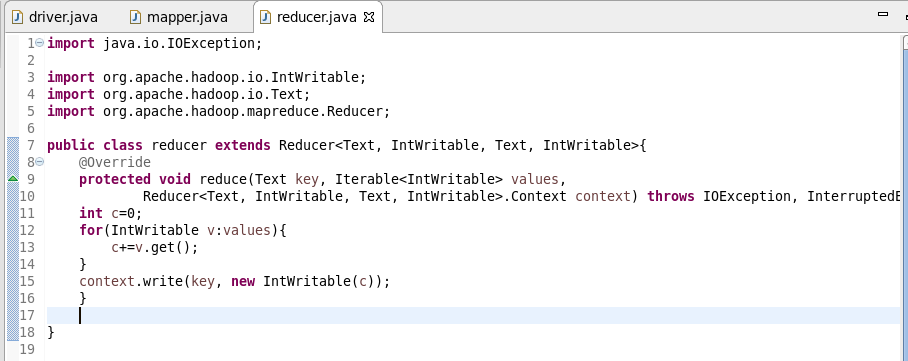
<https://github.com/prateekATacadgild/DatasetsForCognizant/blob/master/Sensor%20data-20161205T052506Z.zip>

**Program:**

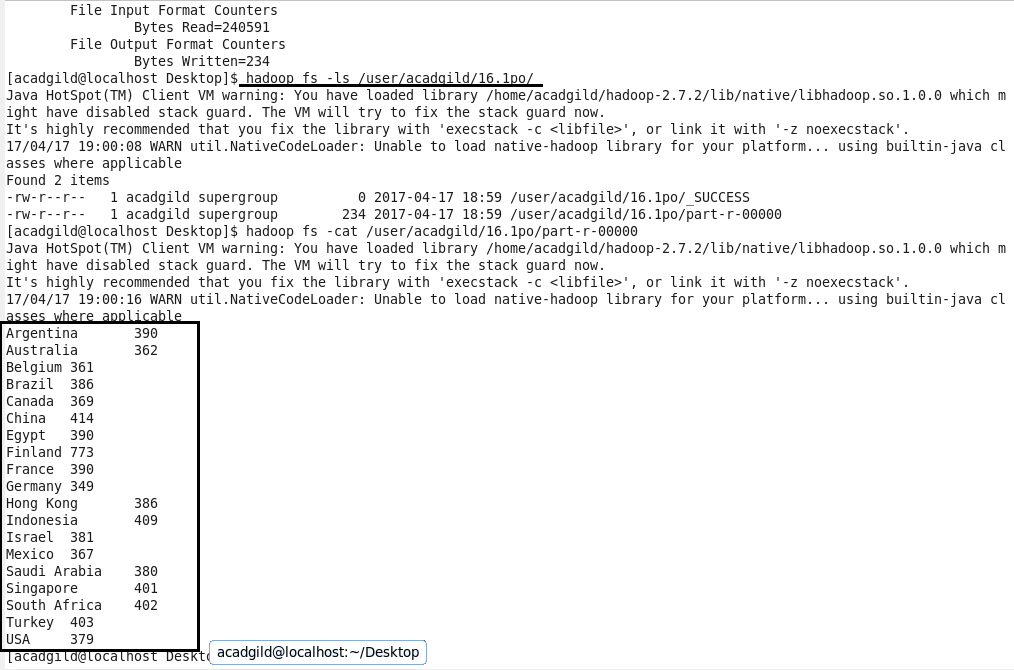
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**Output:**

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