1.Created a java Project adding all necessary Hadoop Libraries

2.Created a Driver class name "SaavnDriver" and configure all required setting for job.

3.Created a Mapper class name "SaavnMapper" input to mapper class for provided and it was a (,) separated value.

4.Split value by (,) to get SongId, date and hour. I have chosen the 24th day to get the data for 25th and so on. I have use another class as SaavnKeyWritable as output of mapper which holds the SongId and weight as a key value pair considering 1 hour details in which trending songs will be much more weighted

5.Created a "saavnCombiner" which takes output of mapper and combine value based on key and write the weight of song played.

6.Created a "SaavnpPartitioner" which partition data based on Date part and so the input to reducer will be date which we required.

7.Created a "SaavnReducer" which takes value of specific key value. Used a HashMap function to store intermediate value in Reducer format.

There as total 7 output corresponding to particular date starting from 25th to 31st.