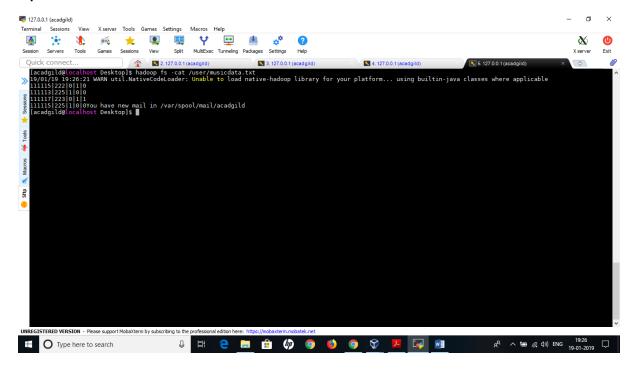
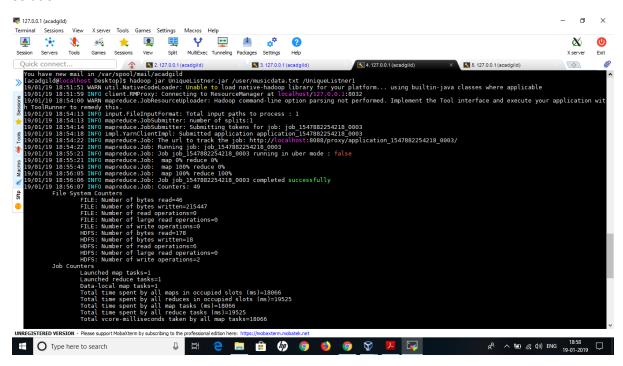
Assignment 5.1 Advance Map Reduce.

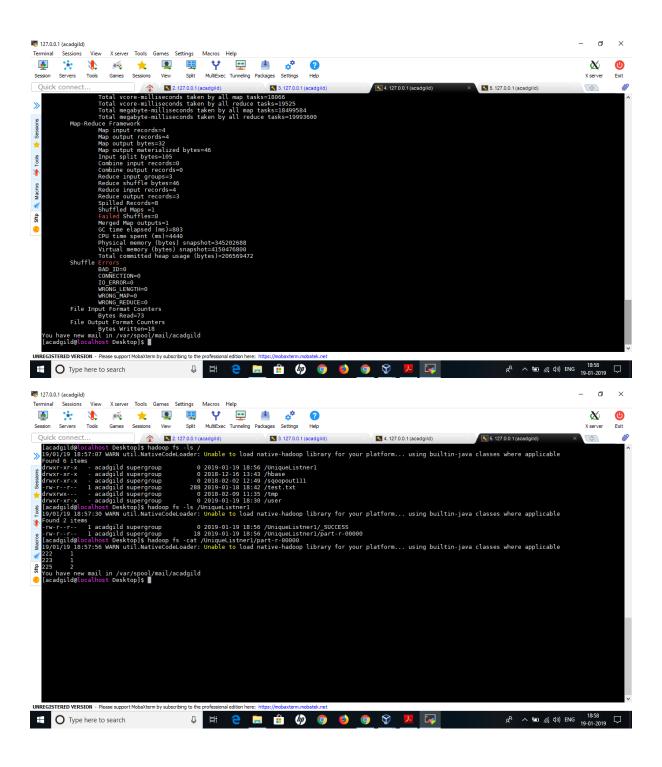
Input Data Set:



Task1: Find the number of unique listeners in the data set.

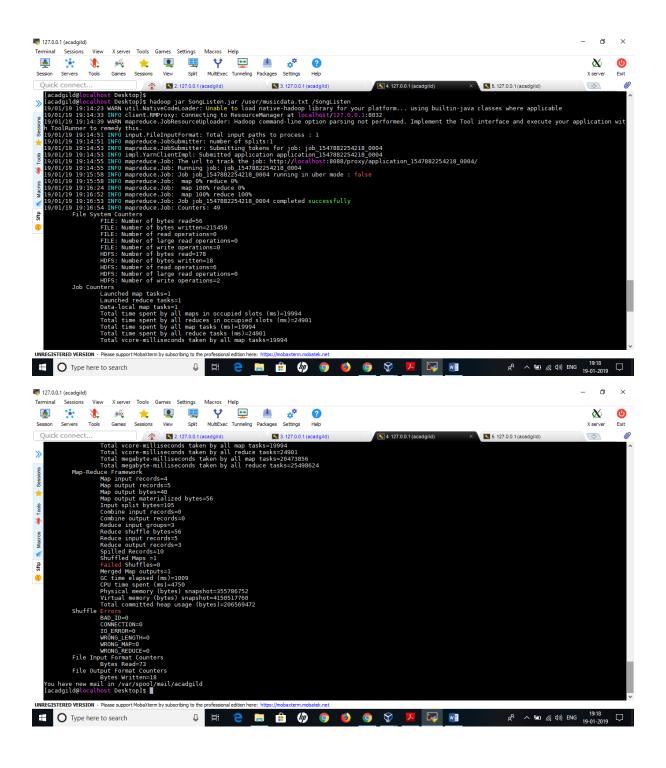
Solution:

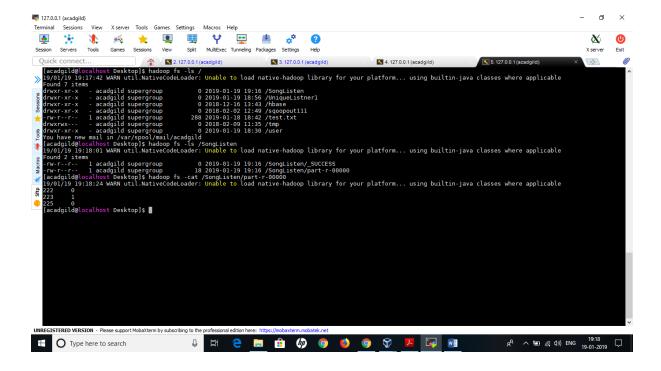




Task2: What are the number of times a song was heard fully.

Solution:





Task3: What are the number of times a song was shared.

Solution:

