About your pipeline

Mapper1 is OK.

In the Reducer1, total has to be the frequency of each word and return the pair of word[0] and the (word, total).

And in Reducer2, you have to collect all the (word, total) for each letter and make pairs of each letter and a list of the collection for the letter. And for each letter, you have to sort the respond list by the total and get the first ten words.

But in your pipeline, there is no collection for the words which begin with each letter, and there is no sort.