

Find the count of alphabets in a word

In this task you have a file named as alphabets.

- **Alphabets file:** It contains a list of words.

Here is a sample data set

Hello everyone this is a sample dataset you want to print the word size and count of words of that size

Task:

Now your task is to find out the size of each word and count the total number of words of that size present in the whole file. The output data set should be in the form of “size and count of all words of that size in the file”.

After completing the task mail us the result.

```
3    3    // The word of size 3 are : [you, the, and]
4    6    // The word of size 4 are : [this, want, word, size, that, size]
5    4    // The word of size 5 are: [hello, print, count, words]
6    1    // The word of size 6 is : [sample]
7    1    // The word of size 7 is : [dataset]
8    1    // The word of size 8 is : [everyone]
```

This will be the output data set if we apply the Map Reduce for the above input dataset. In this output data set the first field represents the size of the word and second field represent the count of alphabets.

See this Example:

Input Data Set:

This is a sample dataset in which you want to print the word size and occurrence of exactly similar words (in term of size).

Output Data Set:

```
1      1      // The word of size 1 is : [a]
2      4      // The words of size 2 are : [is, to, of, of]

3      3      // The word of size 3 are : [you, the, and]
4      6      // The word of size 4 are : [this, want, word, size, that, size]
5      4      // The word of size 5 are: [hello, print, count, words]
6      1      // The word of size 6 is : [sample]
7      1      // The word of size 7 is : [dataset]
8      1      // The word of size 8 is : [everyone]
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