

ASSIGNMENT 1

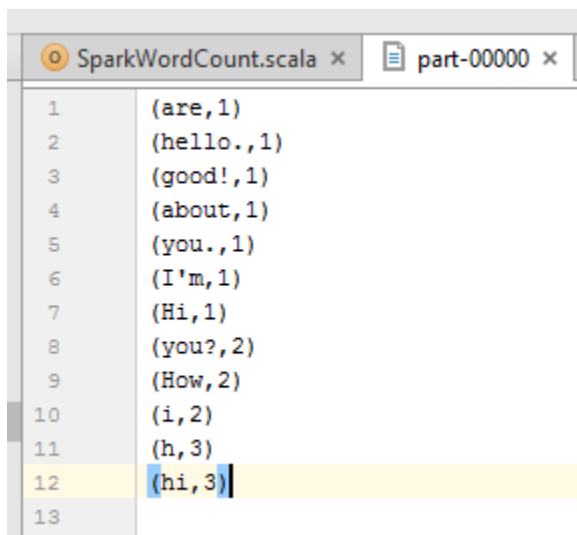
Spark Word Count

In this tutorial, I have worked on spark word count i.e. we need to count the number of words in a given sentence and also need to arrange them in sorted order using the count of the word. Created a repository and wiki page in the remote GitHub and cloned it to the local system.

Input:

you. hi hi h i hi h i h Hi hello. How are you? I'm good! How about you?

Output:



```
SparkWordCount.scala x part-00000 x
1 (are, 1)
2 (hello., 1)
3 (good!, 1)
4 (about, 1)
5 (you., 1)
6 (I'm, 1)
7 (Hi, 1)
8 (you?, 2)
9 (How, 2)
10 (i, 2)
11 (h, 3)
12 (hi, 3)
13
```

Tools and Technologies used:

Scala, SBT, IntelliJ

References

<http://stackoverflow.com/questions/24656696/spark-get-collection-sorted-by-value>

<https://github.com/omirandette/spark/blob/master/WordCount.scala>