

Read two streams

1. List of strings input by user

2. Real-time set of offensive words

Find the word count of the offensive words inputted by the user as per the real-time set of offensive words.

Solution::

```
val dictionary = Map(
  ""will"" -> 1,
  ""going to"" -> 2,
  ""future"" -> 3,
  ""give"" -> 4,
  ""tired"" -> 5,
  ""tent"" -> 6
)
import org.apache.spark._
import org.apache.spark.streaming._
import org.apache.spark.streaming.StreamingContext._
import scala.collection.mutable.ArrayBuffer
val ssc = new StreamingContext(sc, Seconds(20))
val lines = ssc.socketTextStream("localhost.localdomain", 9999)
val words = lines.flatMap(_.split(" "))
val single = words.map(word => word)
single.foreachRDD( rdd => {
  for(item <- rdd.collect().toArray) {
    if(dictionary.contains(item)).foldLeft(Map.empty[String, Int]){
      (count, word) => count + (word -> (count.getOrElse(word, 0) + 1))
    }
  }
})
ssc.start()
ssc.awaitTermination()
```