Execute the lab Program on Scala Shell: Using RDD and FlatMap count how many times each word appears in a file and write out a list of words whose count is strictly greater than 4 using Spark.

Commands:

```
scala> val textFile = sc.textFile("/home/hduser/Desktop/input.txt")
```

textFile: org.apache.spark.rdd.RDD[String] = /home/hduser/Desktop/input.txt MapPartitionsRDD[1] at textFile at <console>:24

```
scala> val counts = textFile.flatMap(line => line.split(" ")).map(word => (word,
1)).reduceByKey(_ + _)
```

counts: org.apache.spark.rdd.RDD[(String, Int)] = ShuffledRDD[4] at reduceByKey at <console>:25

scala> import scala.collection.immutable.ListMap

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```
scala> val sorted=ListMap(counts.collect.sortWith(_._2>_._2):_*)
```

sorted: scala.collection.immutable.ListMap[String,Int] = Map(Car -> 5, River -> 5, Deer -> 2, Bear -> 2)

scala> println(sorted)

Map(Car -> 5, River -> 5, Deer -> 2, Bear -> 2)

Output: