

Programming Assignment 7

1 Assignments

- Follow the guide to install Scala, sbt, and Spark on your Linux.
 - Run the example given in the guide to make sure all three work.
- Word count: develop a Spark program for counting the words from the `input.txt` file, which is saved under the same folder as the Spark program. The `input.txt` file contains multiple lines, each of which consists of multiple words separated by space(s). Save the result to a path called “output”, which is under the same folder as the spark program.
 - Use `sc.textFile("input.txt")` to read the input.
 - Use `rdd.saveAsTextFile("output")` to save the output.

2 Submission

- Due date: April 8 @ 11:59AM.
- Submission
 - Name the program as `wordcount.scala` and upload it to blackboard before the deadline.