

Worksheet #30: Variant of Word Count

Name: _____

Net ID: _____

```
1. JavaRDD<String> file = context.textFile(inputFile);
2. // Change w.r.t. slide 13: replace s by s.length()
3. JavaPairRDD<???, Integer> counter =
4.   file.flatMap(s -> Arrays.asList(s.split(" ")))
5.     .mapToPair(s -> new Tuple2<>(s.length(), 1))
6.     .reduceByKey((a, b) -> a + b);

8. counter.collect().foreach(System.out::println);
```

a) In the space below, indicate what type should be provided instead of ??? in line 3.

b) Also, explain what this program computes.

