

The Driver: Complete Code (1)

```
import org.apache.hadoop.fs.Path;
import org.apache.hadoop.io.IntWritable;
import org.apache.hadoop.io.Text;
import org.apache.hadoop.mapreduce.lib.input.FileInputFormat;
import org.apache.hadoop.mapreduce.lib.output.FileOutputFormat;
import org.apache.hadoop.mapreduce.Job;

public class WordCount {

    public static void main(String[] args) throws Exception {

        if (args.length != 2) {
            System.out.printf("Usage: WordCount <input dir> <output dir>\n");
            System.exit(-1);
        }

        Job job = new Job();
        job.setJarByClass(WordCount.class);
        job.setJobName("Word Count");

        FileInputFormat.setInputPaths(job, new Path(args[0]));
        FileOutputFormat.setOutputPath(job, new Path(args[1]));

        job.setMapperClass(WordMapper.class);
        job.setReducerClass(SumReducer.class);
```