

# Hadoop Code - Driver

```
// Tells Hadoop how to run your Map-Reduce job
public void run (String inputPath, String outputPath)
    throws Exception {
    // The job. WordCount contains MapClass and Reduce.
    JobConf conf = new JobConf(WordCount.class);
    conf.setJobName("mywordcount");
    // The keys are words
    (strings) conf.setOutputKeyClass(Text.class);
    // The values are counts (ints)
    conf.setOutputValueClass(IntWritable.class);
    conf.setMapperClass(MapClass.class);
    conf.setReducerClass(ReduceClass.class);
    FileInputFormat.addInputPath(
        conf, newPath(inputPath));
    FileOutputFormat.setOutputPath(
        conf, new Path(outputPath));
    JobClient.runJob(conf);
} // Source: http://developer.yahoo.com/hadoop/tutorial/module4.html#wordcount
```