package SalesCountry;

import org.apache.hadoop.fs.Path; import org.apache.hadoop.io.\*; import org.apache.hadoop.mapred.\*;

public class SalesCountryDriver {

public static void main(String[] args) { JobClient my\_client = new JobClient();

// Create a configuration object for the job

JobConf job\_conf = new JobConf(SalesCountryDriver.class);

// Set a name of the Job job\_conf.setJobName("SalePerCountry");

// Specify data type of output key and value job\_conf.setOutputKeyClass(Text.class); job\_conf.setOutputValueClass(IntWritable.class);

// Specify names of Mapper and Reducer Class job\_conf.setMapperClass(SalesCountry.SalesMapper.class);

job\_conf.setReducerClass(SalesCountry.SalesCountryReducer.class);

// Specify formats of the data type of Input and output job\_conf.setInputFormat(TextInputFormat.class); job\_conf.setOutputFormat(TextOutputFormat.class);

// Set input and output directories using command line

arguments,

//arg[0] = name of input directory on HDFS, and arg[1] =

name of output directory to be created to store the output file.

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

my\_client.setConf(job\_conf); try {

// Run the job JobClient.runJob(job\_conf);

} catch (Exception e) { e.printStackTrace();

}

}

}