

Reducer:

```
//package WrdCnt;

import java.io.IOException;

import java.net.URI;

import java.net.URISyntaxException;


import org.apache.hadoop.conf.Configuration;

import org.apache.hadoop.fs.FileSystem;

import org.apache.hadoop.fs.Path;

import org.apache.hadoop.io.IntWritable;

import org.apache.hadoop.io.Text;

//import org.apache.hadoop.mapred.FileInputFormat;

//import org.apache.hadoop.mapred.FileInputFormat;

import org.apache.hadoop.mapreduce.Job;

import org.apache.hadoop.mapreduce.lib.input.FileInputFormat;

import org.apache.hadoop.mapreduce.lib.output.FileOutputFormat;


public class WordCountDriver {

    public static void main(String[] args) throws IOException, ClassNotFoundException,
    InterruptedException, URISyntaxException

    {

        Configuration conf = new Configuration();

        //FileSystem fs = FileSystem.get(conf);

        //System.out.println(fs.getUri());

        Job j = new Job();// getConf(), "Max temperature");

        j.setJobName("My First Job");

        j.setJarByClass(WordCountDriver.class );

        j.setMapperClass(WordCountMapper.class );

        //j.setCombinerClass(WordCountReducer.class);
```

```
//j.setPartitionerClass(WordCountPartitioner.class);
j.setReducerClass(WordCountReducer.class);
//j.setNumReduceTasks(0);
//j.setCombinerClass(WordCountReducer.class);
//j.setCombinerClass(WordCountReducer.class);
//
//j.setNumReduceTasks(0);

j.setOutputKeyClass(Text.class);
j.setOutputValueClass(IntWritable.class);

FileInputFormat.addInputPath(j, new Path(args[0]));
FileOutputFormat.setOutputPath(j, new Path(args[1]));

URI uri = new URI(args[1].toString());

FileSystem fs = FileSystem.get(uri, conf);

boolean x = fs.delete(new Path(uri),true);

int y = j.waitForCompletion(true) ? 0 : 1;
```

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}
```

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}
```