**package** com.boffins.hashtag;

**import** java.io.IOException;

**import** java.util.StringTokenizer;

**import** org.apache.hadoop.conf.Configuration;

**import** org.apache.hadoop.fs.Path;

**import** org.apache.hadoop.io.IntWritable;

**import** org.apache.hadoop.io.Text;

**import** org.apache.hadoop.mapreduce.Job;

**import** org.apache.hadoop.mapreduce.Mapper;

**import** org.apache.hadoop.mapreduce.Reducer;

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

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

**public** **class** Reducer\_HashTag **extends** Reducer<Text, IntWritable,

Text, IntWritable> {

**private** IntWritable result = **new** IntWritable();

**public** **void** reduce(Text key, Iterable<IntWritable> values,

Reducer<Text, IntWritable, Text, IntWritable>.Context

context)

**throws** IOException, InterruptedException {

**int** sum = 0;

**for** (IntWritable val : values) {

sum += val.get();

}

**this**.result.set(sum);

context.write(key, **this**.result);

}

}