

Hadoop Code - Map

```
public static class MapClass extends MapReduceBase implements Mapper<LongWritable,
Text, Text, IntWritable> {
    private final static IntWritable one =
        new IntWritable(1);
    private Text word = new Text();

    public void map( LongWritable key, Text value,
output, Reporter reporter)
        // key is empty, value is the line
        throws IOException {
    String line = value.toString();
    StringTokenizer itr = new StringTokenizer(line);
while (itr.hasMoreTokens()) {
    word.set(itr.nextToken());
    output.collect(word, one);
    }
}
} // Source: http://developer.yahoo.com/hadoop/tutorial/module4.html#wordcount
```