

```

package nikitha;

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 WordCount {

    public static class TokenizerMapper
    extends Mapper<Object, Text, Text, IntWritable>{

        private final static IntWritable one = new IntWritable(1);
        private Text word = new Text();

        public void map(Object key, Text value, Context context
        ) throws IOException, InterruptedException {
            StringTokenizer itr = new StringTokenizer(value.toString());

```

hadoop jar /home/hdoop/Desktop/nikitha.jar ~/input ~/txt.txt

```
hdoop@admin1-HP-280-G4-MT-Business-PC:~/hadoop-3.2.1/sbin$ hadoop jar /home/hdoop/Desktop/nikitha.jar ~/input ~/txt.txt
```

```

2022-06-18 12:05:41,539 INFO client.RMProxy: Connecting to ResourceManager at /127.0.0.1:8032
2022-06-18 12:05:41,788 WARN mapreduce.JobResourceUploader: Hadoop command-line option parsing not performed. Implement the Tool interface and
execute your application with ToolRunner to remedy this.
2022-06-18 12:05:41,810 INFO mapreduce.JobResourceUploader: Disabling Erasure Coding for path: /tmp/hadoop-yarn/staging/hdoop/.staging/job_165
5531289446_0002
2022-06-18 12:05:41,891 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localhostTrusted = false, remoteHostTrusted = false
2022-06-18 12:05:41,989 INFO input.FileInputFormat: Total input files to process : 2
2022-06-18 12:05:42,044 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localhostTrusted = false, remoteHostTrusted = false
2022-06-18 12:05:42,102 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localhostTrusted = false, remoteHostTrusted = false
2022-06-18 12:05:42,127 INFO mapreduce.JobSubmitter: number of splits:2
2022-06-18 12:05:42,251 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localhostTrusted = false, remoteHostTrusted = false
2022-06-18 12:05:42,668 INFO mapreduce.JobSubmitter: Submitting tokens for job: job_1655531289446_0002
2022-06-18 12:05:42,669 INFO mapreduce.JobSubmitter: Executing with tokens: []
2022-06-18 12:05:42,814 INFO conf.Configuration: resource-types.xml not found
2022-06-18 12:05:42,815 INFO resource.ResourceUtils: Unable to find 'resource-types.xml'.
2022-06-18 12:05:42,858 INFO impl.YarnClientImpl: Submitted application application_1655531289446_0002
2022-06-18 12:05:42,884 INFO mapreduce.Job: The url to track the job: http://admin1-HP-280-G4-MT-Business-PC:8088/proxy/application_1655531289
446_0002/
2022-06-18 12:05:42,885 INFO mapreduce.Job: Running job: job_1655531289446_0002
2022-06-18 12:05:48,034 INFO mapreduce.Job: Job job_1655531289446_0002 running in uber mode : false
2022-06-18 12:05:48,036 INFO mapreduce.Job: map 0% reduce 0%
2022-06-18 12:05:52,148 INFO mapreduce.Job: map 100% reduce 0%
2022-06-18 12:05:55,169 INFO mapreduce.Job: map 100% reduce 100%
2022-06-18 12:05:56,205 INFO mapreduce.Job: Job job_1655531289446_0002 completed successfully
2022-06-18 12:05:56,271 INFO mapreduce.Job: Counter:5:54

```

hdfs dfs -cat ~/output/part*

```
hadoop@admin1-HP-280-G4-NT-Business-PC:~/hadoop-3.2.1/sbin$ hdfs dfs -cat ~/output/part*
2022-06-18 12:06:20,172 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localhostTrusted = false, remoteHostTrusted = false
Rain 2
Wheels 1
and 1
away 1
bus 1
go 1
goes 1
greeshma 1
is 2
lakshana 1
my 2
name 2
of 1
round 2
the 1
```