

The Driver: Import Statements

```
import org.apache.hadoop.fs.Path;
import org.apache.hadoop.io.IntWritable;
import org.apache.hadoop.io.Text;
import org.apache.hadoop.mapreduce.lib.input.FileInputFormat;
import org.apache.hadoop.mapreduce.lib.output.FileOutputFormat;
import org.apache.hadoop.mapreduce.Job;
```

```
public
```

```
publ
```

```
if
```

```
}
```

You will typically import these classes into every MapReduce job you write. We will omit the `import` statements in future slides for brevity.

```
Job job = new Job();
job.setJarByClass(WordCount.class);
job.setJobName("Word Count");
```

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

```
job.setMapperClass(WordMapper.class);
job.setReducerClass(SumReducer.class);
```