

1. Import the project into Eclipse
2. Remove the jars with errors in your eclipse project
3. Go to project build path and add the following jars:
 - a. `hadoop-common.jar` (filesystem/usr/lib/hadoop/hadoop-common.jar)
 - b. `hadoop-core.jar` (filesystem/usr/lib/hadoop-0.20-mapreduce/hadoop-core.jar)
4. Now, once the errors are resolved, right click on your project and save it some where on local file system
5. Create your input file with sample data for the program in your VM local file system.
6. Now move the input file to HDFS using:
`hadoop fs -put <local input file path> <hdfs path>`
7. Command to run MapReduce Program:
`hadoop jar <jar location> <packagename.driver class name> <input file hdfs path> <output hdfs folder path>`
ex: `$ hadoop jar /home/cloudera/wc.jar com.bdm.wcdriver /user/cloudera/wcdatawc/ /user/cloudera/wcoutput/`

outfile name:

if reducer is used: **part-r-00000**

if reducer is not used: **part-m-00000**