**Step 1**. Create a new input directory in Hadoop

$ hadoop fs -mkdir input

**Step 2**. Copy all the input files into the new input directory

$ hadoop fs -put file\* /input

**Step 3**. Compile the source code using the below commands

$ mkdir -p build

**Steps to run DocWorldCount.java**

$ javac -cp /usr/lib/hadoop/\*:/usr/lib/hadoop-mapreduce/\* DocWordCount.java -d build -Xlint

$ jar -cvf wordcount.jar -C build/ .

$ hadoop jar wordcount.jar DocWordCount input output1

$ hadoop fs -cat output1/part-r-00000

**Steps to run DocWorldCount.java**

$ javac -cp /usr/lib/hadoop/\*:/usr/lib/hadoop-mapreduce/\* TermFrequency.java -d build -Xlint

$ jar -cvf wordcount.jar -C build/ .

$ hadoop jar wordcount.jar TermFrequency input output2

$ hadoop fs -cat output2/part-r-00000

**Steps to run DocWorldCount.java**

$ javac -cp /usr/lib/hadoop/\*:/usr/lib/hadoop-mapreduce/\* TFIDF.java -d build -Xlint

$ jar -cvf wordcount.jar -C build/ .

$ hadoop jar wordcount.jar TFIDF input output3 output4

$ hadoop fs -cat output3/part-r-00000

$ hadoop fs -cat output4/part-r-00000