

hadoop@pict-OptiPlex-5070:~\$ start-all.sh

WARNING: Attempting to start all Apache Hadoop daemons as hadoop in 10 seconds.

WARNING: This is not a recommended production deployment configuration.

WARNING: Use CTRL-C to abort.

Starting namenodes on [localhost]

localhost: namenode is running as process 2942. Stop it first and ensure /tmp/hadoop-hadoop-namenode.pid file is empty before retry.

Starting datanodes

localhost: datanode is running as process 3102. Stop it first and ensure /tmp/hadoop-hadoop-datanode.pid file is empty before retry.

Starting secondary namenodes [pict-OptiPlex-5070]

pict-OptiPlex-5070: secondarynamenode is running as process 3334. Stop it first and ensure /tmp/hadoop-hadoop-secondarynamenode.pid file is empty before retry.

Starting resourcemanager

resourcemanager is running as process 3691. Stop it first and ensure /tmp/hadoop-hadoop-resourcemanager.pid file is empty before retry.

Starting nodemanagers

localhost: nodemanager is running as process 3858. Stop it first and ensure /tmp/hadoop-hadoop-nodemanager.pid file is empty before retry.

jphadoop@pict-OptiPlex-5070:~\$ jps

3858 NodeManager

3334 SecondaryNameNode

3691 ResourceManager

10060 Jps

3102 DataNode

2942 NameNode

hadoop@pict-OptiPlex-5070:~\$ hadoop fs -put /home/hadoop/sachin1.txt /s2

hadoop@pict-OptiPlex-5070:~\$ hadoop fs -cat /s2

Tendulkar took up cricket at the age of eleven, made his Test match debut on 15 November 1989 against Pakistan in Karachi at the age of sixteen, and went on to represent Mumbai domestically and India internationally for over 24 years.[9] In 2002, halfway through his career, Wisden ranked him the second-greatest Test batsman of all time, behind Don Bradman, and the second-greatest ODI batsman of all time, behind Viv Richards.[10] The same year, Tendulkar was a part of the team that was one of the joint-winners of the 2002 ICC Champions Trophy. Later in his career, Tendulkar was part of the Indian team that won the 2011 Cricket World Cup, his first win in six World Cup appearances for India.[11] He had previously been named "Player of the Tournament" at the 2003 World Cup.

Tendulkar has received several awards from the government of India: the Arjuna Award (1994), the Khel Ratna Award (1997), the Padma Shri (1998), and the Padma Vibhushan (2008).[12][13] After Tendulkar played his last match in November 2013, the Prime Minister's Office announced the decision to award him the Bharat Ratna, India's highest civilian award.[14][15] He was the first sportsperson to receive the reward and, as of 2023, is the youngest recipient.[16][17][18] In 2010, Time included Tendulkar in its annual list of the most influential people in the world.[19] Tendulkar was awarded the

Sir Garfield Sobers Trophy for cricketer of the year at the 2010 International Cricket Council (ICC) Awards.[20]

Having retired from ODI cricket in 2012,[21][22] he retired from all forms of cricket in November 2013 after playing his 200th Test match.[23] Tendulkar played 664 international cricket matches in total, scoring 34,357 runs.[24] In 2013, Tendulkar was included in an all-time Test World XI to mark the 150th anniversary of Wisden Cricketers' Almanack, and he was the only specialist batsman of the post–World War II era, along with Viv Richards, to get featured in the team.[25] In 2019, he was inducted into the ICC Cricket Hall of Fame.[26] On 24 April 2023, the Sydney Cricket Ground unveiled a set of gates named after Tendulkar and Brian Lara on the occasion of Tendulkar's 50th birthday and the 30th anniversary of Lara's inning of 277 at the ground.

```
hadoop@pict-OptiPlex-5070:~$ yarn jar
```

```
/home/hadoop/hadoop-3.3.5/share/hadoop/mapreduce/hadoop-mapreduce-examples-3.3.5.jar  
wordcount /s2 /outputs2
```

```
2023-05-09 12:12:51,603 INFO client.DefaultNoHARMFailoverProxyProvider: Connecting to  
ResourceManager at /127.0.0.1:8032
```

```
2023-05-09 12:12:51,812 INFO mapreduce.JobResourceUploader: Disabling Erasure Coding for  
path: /tmp/hadoop-yarn/staging/hadoop/.staging/job_1683609995694_0008
```

```
2023-05-09 12:12:51,985 INFO input.FileInputFormat: Total input files to process : 1
```

```
2023-05-09 12:12:52,079 INFO mapreduce.JobSubmitter: number of splits:1
```

```
2023-05-09 12:12:52,228 INFO mapreduce.JobSubmitter: Submitting tokens for job:  
job_1683609995694_0008
```

```
2023-05-09 12:12:52,228 INFO mapreduce.JobSubmitter: Executing with tokens: []
```

```
2023-05-09 12:12:52,312 INFO conf.Configuration: resource-types.xml not found
```

```
2023-05-09 12:12:52,312 INFO resource.ResourceUtils: Unable to find 'resource-types.xml'.
```

```
2023-05-09 12:12:52,348 INFO impl.YarnClientImpl: Submitted application  
application_1683609995694_0008
```

```
2023-05-09 12:12:52,365 INFO mapreduce.Job: The url to track the job: http://pict-OptiPlex-  
5070:8088/proxy/application_1683609995694_0008/
```

```
2023-05-09 12:12:52,365 INFO mapreduce.Job: Running job: job_1683609995694_0008
```

```
2023-05-09 12:12:56,404 INFO mapreduce.Job: Job job_1683609995694_0008 running in uber mode :  
false
```

```
2023-05-09 12:12:56,406 INFO mapreduce.Job: map 0% reduce 0%
```

```
2023-05-09 12:13:00,458 INFO mapreduce.Job: map 100% reduce 0%
```

```
2023-05-09 12:13:04,484 INFO mapreduce.Job: map 100% reduce 100%
```

```
2023-05-09 12:13:04,500 INFO mapreduce.Job: Job job_1683609995694_0008 completed  
successfully
```

```
2023-05-09 12:13:04,584 INFO mapreduce.Job: Counters: 54
```

```
File System Counters
```

```
FILE: Number of bytes read=2793
```

```
FILE: Number of bytes written=557415
```

```
FILE: Number of read operations=0
```

```
FILE: Number of large read operations=0
```

```
FILE: Number of write operations=0
```

```
HDFS: Number of bytes read=2343
```

```
HDFS: Number of bytes written=1935
```

```
HDFS: Number of read operations=8
```

```
HDFS: Number of large read operations=0
```

```
HDFS: Number of write operations=2
```

HDFS: Number of bytes read erasure-coded=0

Job Counters

Launched map tasks=1

Launched reduce tasks=1

Data-local map tasks=1

Total time spent by all maps in occupied slots (ms)=1399

Total time spent by all reduces in occupied slots (ms)=1499

Total time spent by all map tasks (ms)=1399

Total time spent by all reduce tasks (ms)=1499

Total vcore-milliseconds taken by all map tasks=1399

Total vcore-milliseconds taken by all reduce tasks=1499

Total megabyte-milliseconds taken by all map tasks=1432576

Total megabyte-milliseconds taken by all reduce tasks=1534976

Map-Reduce Framework

Map input records=5

Map output records=371

Map output bytes=3736

Map output materialized bytes=2793

Input split bytes=89

Combine input records=371

Combine output records=214

Reduce input groups=214

Reduce shuffle bytes=2793

Reduce input records=214

Reduce output records=214

Spilled Records=428

Shuffled Maps =1

Failed Shuffles=0

Merged Map outputs=1

GC time elapsed (ms)=32

CPU time spent (ms)=820

Physical memory (bytes) snapshot=524754944

Virtual memory (bytes) snapshot=5588783104

Total committed heap usage (bytes)=312475648

Peak Map Physical memory (bytes)=287617024

Peak Map Virtual memory (bytes)=2789539840

Peak Reduce Physical memory (bytes)=237137920

Peak Reduce Virtual memory (bytes)=2799243264

Shuffle Errors

BAD_ID=0

CONNECTION=0

IO_ERROR=0

WRONG_LENGTH=0

WRONG_MAP=0

WRONG_REDUCE=0

File Input Format Counters

Bytes Read=2254

File Output Format Counters

Bytes Written=1935

hadoop@pict-OptiPlex-5070:~\$ hadoop dfs -ls /outputs2

WARNING: Use of this script to execute dfs is deprecated.

WARNING: Attempting to execute replacement "hdfs dfs" instead.

Found 2 items

```
-rw-r--r--  1 hadoop supergroup      0 2023-05-09 12:13 /outputs2/_SUCCESS
-rw-r--r--  1 hadoop supergroup 1935 2023-05-09 12:13 /outputs2/part-r-00000
```

hadoop@pict-OptiPlex-5070:~\$ hadoop dfs -cat /outputs2/part-r-00000

WARNING: Use of this script to execute dfs is deprecated.

WARNING: Attempting to execute replacement "hdfs dfs" instead.

```
"Player      1
(1994),1
(1997),1
(1998),1
(2008).[12][13]      1
(ICC) 1
15      1
150th  1
1989   1
2002   1
2002,  1
2003   1
200th  1
2010   1
2010,  1
2011   1
2012,[21][22] 1
2013   1
2013,  2
2019,  1
2023,  2
24      2
277     1
30th    1
34,357 1
50th    1
664     1
After   1
Almanack,  1
April   1
Arjuna  1
Award   2
```

| | |
|---------------|---|
| Awards.[20] | 1 |
| Bharat | 1 |
| Bradman, | 1 |
| Brian | 1 |
| Champions | 1 |
| Council | 1 |
| Cricket4 | |
| Cricketers' | 1 |
| Cup | 1 |
| Cup, | 1 |
| Cup. | 1 |
| Don | 1 |
| Fame.[26] | 1 |
| Garfield | 1 |
| Ground | 1 |
| Hall | 1 |
| Having1 | |
| He | 2 |
| ICC | 2 |
| II | 1 |
| In | 4 |
| India | 1 |
| India's | 1 |
| India.[11] | 1 |
| India: | 1 |
| Indian | 1 |
| International | 1 |
| Karachi | 1 |
| Khel | 1 |
| Lara | 1 |
| Lara's | 1 |
| Later | 1 |
| Minister's | 1 |
| Mumbai | 1 |
| November | 3 |
| ODI | 2 |
| Office | 1 |
| On | 1 |
| Padma | 2 |
| Pakistan | 1 |
| Prime | 1 |
| Ratna | 1 |
| Ratna, | 1 |
| Richards, | 1 |
| Richards.[10] | 1 |
| Shri | 1 |
| Sir | 1 |
| Sobers | 1 |
| Sydney | 1 |

| | | |
|----------------|----|---|
| Tendulkar | 10 | |
| Tendulkar's | 1 | |
| Test | 4 | |
| The | 1 | |
| Time | 1 | |
| Tournament" | 1 | |
| Trophy1 | | |
| Trophy. | 1 | |
| Vibhushan | 1 | |
| Viv | 2 | |
| War | 1 | |
| Wisden | 2 | |
| World | 4 | |
| XI | 1 | |
| a | 2 | |
| after | 2 | |
| against1 | | |
| age | 2 | |
| all | 3 | |
| all-time | 1 | |
| along | 1 | |
| an | 1 | |
| and | 7 | |
| and, | 1 | |
| anniversary | 2 | |
| announced | 1 | |
| annual | 1 | |
| appearances | 1 | |
| as | 1 | |
| at | 5 | |
| award | 1 | |
| award.[14][15] | 1 | 1 |
| awarded | 1 | |
| awards1 | | |
| batsman | 3 | |
| been | 1 | |
| behind | 2 | |
| birthday | 1 | |
| career, | 2 | |
| civilian | 1 | |
| cricket | 4 | |
| cricketer | 1 | |
| debut | 1 | |
| decision | 1 | |
| domestically | 1 | |
| eleven,1 | | |
| era, | 1 | |
| featured | 1 | |
| first | 2 | |

| | | |
|-----------------|----|--|
| for | 3 | |
| forms | 1 | |
| from | 3 | |
| gates | 1 | |
| get | 1 | |
| government | 1 | |
| ground. | 1 | |
| had | 1 | |
| halfway | 1 | |
| has | 1 | |
| he | 3 | |
| highest | 1 | |
| him | 2 | |
| his | 6 | |
| in | 11 | |
| included | 2 | |
| inducted | 1 | |
| influential | 1 | |
| inning | 1 | |
| international | 1 | |
| internationally | 1 | |
| into | 1 | |
| is | 1 | |
| its | 1 | |
| joint-winners | 1 | |
| last | 1 | |
| list | 1 | |
| made | 1 | |
| mark | 1 | |
| match | 2 | |
| match.[23] | 1 | |
| matches | 1 | |
| most | 1 | |
| named | 2 | |
| occasion | 1 | |
| of | 21 | |
| on | 3 | |
| one | 1 | |
| only | 1 | |
| over | 1 | |
| part | 2 | |
| people | 1 | |
| played | 2 | |
| playing | 1 | |
| post-World | 1 | |
| previously | 1 | |
| ranked | 1 | |
| receive | 1 | |
| received | 1 | |

recipient.[16][17][18] 1
 represent 1
 retired 2
 reward 1
 runs.[24] 1
 same 1
 scoring1
 second-greatest 2
 set 1
 several 1
 six 1
 sixteen, 1
 specialist 1
 sportsperson 1
 team 2
 team.[25] 1
 that 2
 the 36
 through 1
 time, 2
 to 5
 took 1
 total, 1
 unveiled 1
 up 1
 was 8
 went 1
 win 1
 with 1
 won 1
 world.[19] 1
 year 1
 year, 1
 years.[9] 1
 youngest 1

hadoop@pict-OptiPlex-5070:~\$ hadoop-mapreduce-examples-3.3.5.jarhadoop-mapreduce-examples-3.3.5.jarhadoop-mapreduce-examples-3.3.5.jar^C