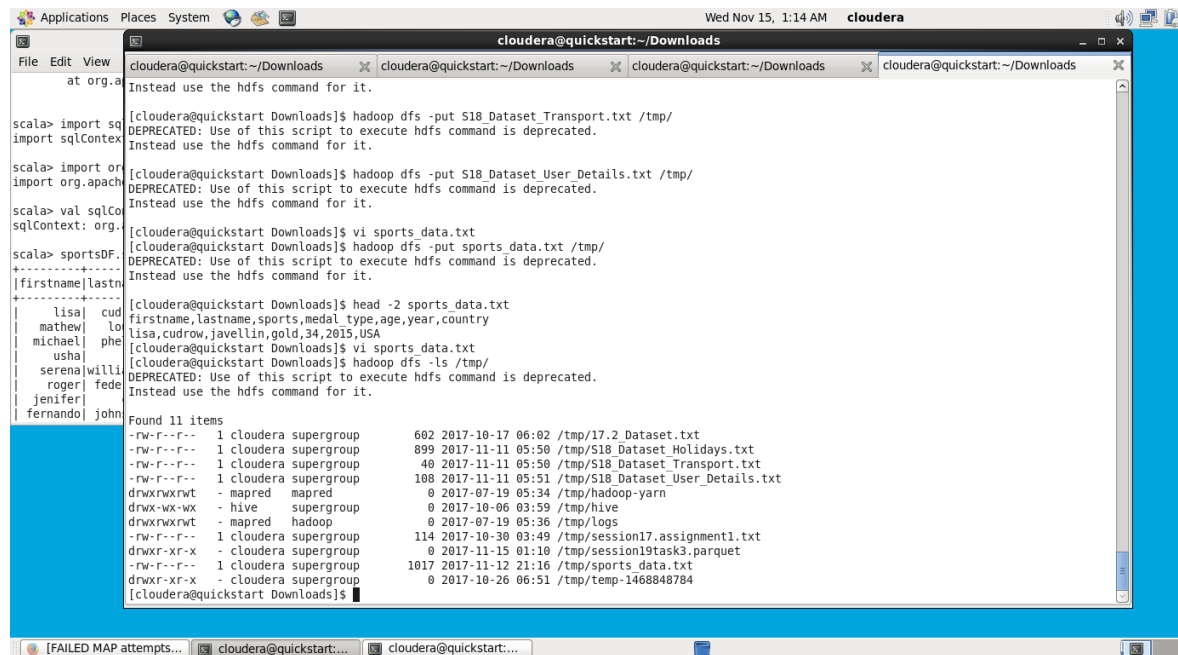


Create a dataframe with 1 to 100 and save as parquet file.



```
cloudera@quickstart:~/Downloads
File Edit View
at org.a

scala> import sq
import sqlContext

scala> import org
import org.apache

scala> val sqlCo
sqlContext: org.

scala> sportsDF
+-----+
|firstname|lastn
+-----+
| lisa| cud
| mathew| lo
| michael| phe
| usha|
| serena|willi
| roger| fede
| jennifer|
| fernando| john

[cloudera@quickstart Downloads]$ hadoop dfs -put S18_Dataset_Transport.txt /tmp/
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

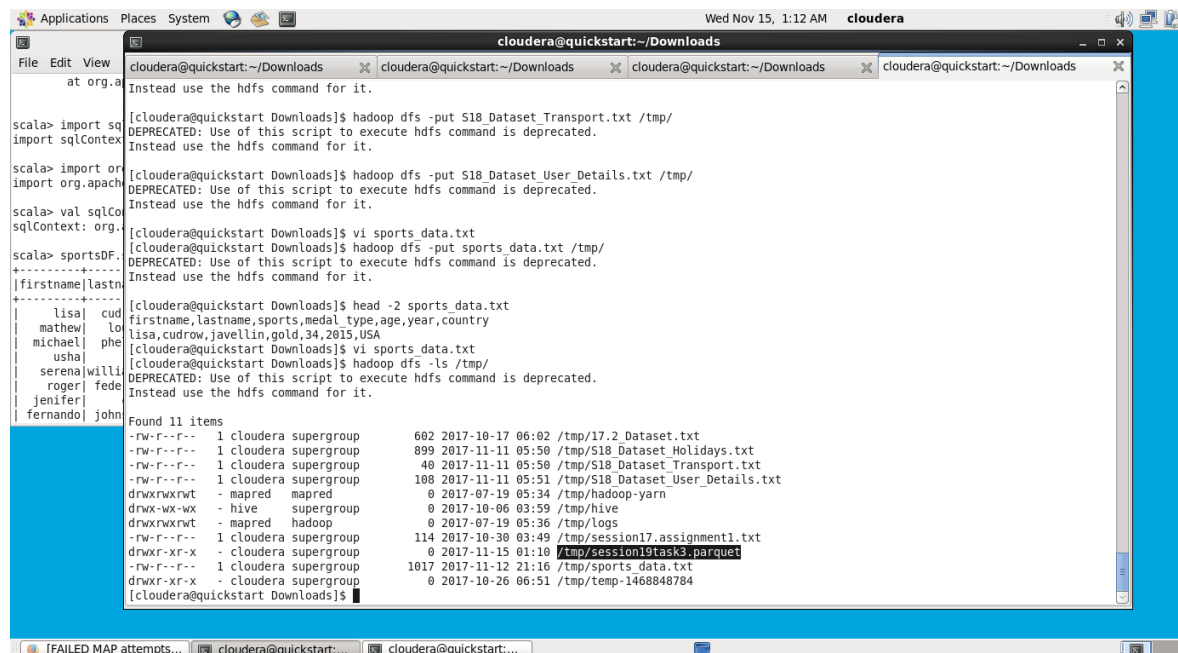
[cloudera@quickstart Downloads]$ hadoop dfs -put S18_Dataset_User_Details.txt /tmp/
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

[cloudera@quickstart Downloads]$ vi sports_data.txt
[cloudera@quickstart Downloads]$ hadoop dfs -put sports_data.txt /tmp/
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

[cloudera@quickstart Downloads]$ head -2 sports_data.txt
firstname,lastname,sports,medal_type,age,year,country
lisa,cudrow,javellin,gold,34,2015,USA

[cloudera@quickstart Downloads]$ vi sports_data.txt
[cloudera@quickstart Downloads]$ hadoop dfs -ls /tmp/
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

Found 11 items
-rw-r--r-- 1 cloudera supergroup 602 2017-10-17 06:02 /tmp/17.2_Dataset.txt
-rw-r--r-- 1 cloudera supergroup 899 2017-11-11 05:50 /tmp/S18_Dataset_Holidays.txt
-rw-r--r-- 1 cloudera supergroup 40 2017-11-11 05:50 /tmp/S18_Dataset_Transport.txt
-rw-r--r-- 1 cloudera supergroup 108 2017-11-11 05:51 /tmp/S18_Dataset_User_Details.txt
drwxrwxrwt - mapred 0 2017-07-19 03:34 /tmp/hadoop-yarn
drwx-wx-wx - hive 0 2017-10-06 03:59 /tmp/hive
drwxrwxrwt - mapred hadoop 0 2017-07-19 05:36 /tmp/logs
-rw-r--r-- 1 cloudera supergroup 114 2017-10-30 03:49 /tmp/session17.assignment1.txt
drwxr-xr-x - cloudera supergroup 0 2017-11-15 01:10 /tmp/session19task3.parquet
-rw-r--r-- 1 cloudera supergroup 1017 2017-11-12 21:16 /tmp/sports_data.txt
drwxr-xr-x - cloudera supergroup 0 2017-10-26 06:51 /tmp/temp-1468848784
[cloudera@quickstart Downloads]$
```



```
cloudera@quickstart:~/Downloads
File Edit View
at org.a

scala> import sq
import sqlContext

scala> import org
import org.apache

scala> val sqlCo
sqlContext: org.

scala> sportsDF
+-----+
|firstname|lastn
+-----+
| lisa| cud
| mathew| lo
| michael| phe
| usha|
| serena|willi
| roger| fede
| jennifer|
| fernando| john

[cloudera@quickstart Downloads]$ hadoop dfs -put S18_Dataset_Transport.txt /tmp/
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

[cloudera@quickstart Downloads]$ hadoop dfs -put S18_Dataset_User_Details.txt /tmp/
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

[cloudera@quickstart Downloads]$ vi sports_data.txt
[cloudera@quickstart Downloads]$ hadoop dfs -put sports_data.txt /tmp/
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

[cloudera@quickstart Downloads]$ head -2 sports_data.txt
firstname,lastname,sports,medal_type,age,year,country
lisa,cudrow,javellin,gold,34,2015,USA

[cloudera@quickstart Downloads]$ vi sports_data.txt
[cloudera@quickstart Downloads]$ hadoop dfs -ls /tmp/
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

Found 11 items
-rw-r--r-- 1 cloudera supergroup 602 2017-10-17 06:02 /tmp/17.2_Dataset.txt
-rw-r--r-- 1 cloudera supergroup 899 2017-11-11 05:50 /tmp/S18_Dataset_Holidays.txt
-rw-r--r-- 1 cloudera supergroup 40 2017-11-11 05:50 /tmp/S18_Dataset_Transport.txt
-rw-r--r-- 1 cloudera supergroup 108 2017-11-11 05:51 /tmp/S18_Dataset_User_Details.txt
drwxrwxrwt - mapred 0 2017-07-19 03:34 /tmp/hadoop-yarn
drwx-wx-wx - hive 0 2017-10-06 03:59 /tmp/hive
drwxrwxrwt - mapred hadoop 0 2017-07-19 05:36 /tmp/logs
-rw-r--r-- 1 cloudera supergroup 114 2017-10-30 03:49 /tmp/session17.assignment1.txt
drwxr-xr-x - cloudera supergroup 0 2017-11-15 01:10 /tmp/session19task3.parquet
-rw-r--r-- 1 cloudera supergroup 1017 2017-11-12 21:16 /tmp/sports_data.txt
drwxr-xr-x - cloudera supergroup 0 2017-10-26 06:51 /tmp/temp-1468848784
[cloudera@quickstart Downloads]$
```