```
***** OUTPUT HIVE *****
[cloudera@quickstart ~]$ hive
Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j.properties
WARNING: Hive CLI is deprecated and migration to Beeline is recommended.
hive> show databases;
OK
default
pvg
Time taken: 0.589 seconds, Fetched: 2 row(s)
hive> create database cars;
OK
Time taken: 1.225 seconds
hive> show databases;
OK
cars
default
pvg
Time taken: 0.021 seconds, Fetched: 3 row(s)
hive> create table suv(
  > id int,
  > name string);
OK
Time taken: 0.367 seconds
hive> desc suv;
OK
id
                     int
name
                     string
Time taken: 0.109 seconds, Fetched: 2 row(s)
hive> INSERT INTO TABLE suv
  > VALUES (1, 'creata');
Query\ ID = cloudera\_20240422214949\_80095f7f-4cc4-404f-8fd9-bc597030688f
Total jobs = 3
```

Launching Job 1 out of 3

Number of reduce tasks is set to 0 since there's no reduce operator

```
Starting\ Job = job\_1713847438273\_0001,\ Tracking\ URL = http://quickstart.cloudera: 8088/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847438273\_0001/proxy/application\_1713847407001/proxy/application\_1713847407001/proxy/application\_1713847407001/proxy/application\_1713847407001/proxy/applica
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1713847438273_0001
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 0
2024-04-22\ 21:50:10,262\ Stage-1\ map = 0\%,\ reduce = 0\%
2024-04-22 21:50:17,991 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 1.28 sec
MapReduce Total cumulative CPU time: 1 seconds 280 msec
Ended Job = job 1713847438273 0001
Stage-4 is selected by condition resolver.
Stage-3 is filtered out by condition resolver.
Stage-5 is filtered out by condition resolver.
Moving data to: hdfs://quickstart.cloudera:8020/user/hive/warehouse/suv/.hive-staging hive 2024-04-22 21-49-
56 911 5933347964744007760-1/-ext-10000
Loading data to table default.suv
Table default.suv stats: [numFiles=1, numRows=1, totalSize=9, rawDataSize=8]
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Cumulative CPU: 1.28 sec HDFS Read: 3436 HDFS Write: 76 SUCCESS
Total MapReduce CPU Time Spent: 1 seconds 280 msec
OK
Time taken: 22.523 seconds
hive> select * from suv;
OK
1
                         creata
Time taken: 0.083 seconds, Fetched: 1 row(s)
hive> ALTER TABLE suv RENAME to suv_info;
OK
Time taken: 0.117 seconds
hive> show tables;
OK
suv_info
values_tmp_table_1
Time taken: 0.038 seconds, Fetched: 2 row(s)
hive> DROP TABLE suv_info;
OK
Time taken: 0.345 seconds
hive> create table cedan(
     > id int,
```

> name string,

```
> fuel string);
OK
Time taken: 0.052 seconds
hive> drop table cedan;
OK
Time taken: 0.101 seconds
hive> create table cedan(
  > id int,
  > name string,
  > fuel string)
  > row format delimited
  > fields terminated by ',';
OK
Time taken: 0.073 seconds
hive> desc cedan;
OK
id
                     int
                     string
name
fuel
                     string
Time taken: 0.065 seconds, Fetched: 3 row(s)
hive> load data local inpath '/home/cloudera/sample.txt' overwrite into table cedan;
Loading data to table default.cedan
Table default.cedan stats: [numFiles=1, numRows=0, totalSize=40, rawDataSize=0]
OK
Time taken: 0.363 seconds
hive> select * from cedan;
OK
           honda_civic
                                 petrol
2
           verna
                      petrol
Time taken: 0.049 seconds, Fetched: 2 row(s)
hive> create external table suv(
  > id int,
```

```
> name string)
  > row format delimited
  > fields terminated by ','
  > location '/mydb/';
OK
Time taken: 0.063 seconds
hive> select *from suv;
OK
1
           creata
           venue
Time taken: 0.048 seconds, Fetched: 3 row(s)
hive> select c.id, c.fuel, s.name
  > from cedan c
  > left outer join suv s
  > on (c.id = s.id);
Query ID = cloudera 20240423005050 9d115b37-1b71-45b9-88ff-7ea6d1e3c108
Total jobs = 1
Execution log at: /tmp/cloudera/cloudera 20240423005050 9d115b37-1b71-45b9-88ff-7ea6d1e3c108.log
2024-04-23 12:50:13 Starting to launch local task to process map join;
                                                                         maximum memory = 1013645312
2024-04-23 12:50:14 Dump the side-table for tag: 1 with group count: 3 into file: file:/tmp/cloudera/3e417ea8-59a4-4e38-85bc-
acf098b5f930/hive 2024-04-23 00-50-08 440 8118437010799648702-1/-local-10003/HashTable-Stage-3/MapJoin-mapfile01--.hashtable
2024-04-23 12:50:14 Uploaded 1 File to: file:/tmp/cloudera/3e417ea8-59a4-4e38-85bc-acf098b5f930/hive_2024-04-23_00-50-
08\_440\_8118437010799648702-1/-local-10003/HashTable-Stage-3/MapJoin-mapfile 01--.hashtable \ (331\ bytes)
2024-04-23 12:50:14 End of local task; Time Taken: 1.047 sec.
Execution completed successfully
MapredLocal task succeeded
Launching Job 1 out of 1
Number of reduce tasks is set to 0 since there's no reduce operator
Starting Job = job 1713857397049 0001, Tracking URL = http://quickstart.cloudera:8088/proxy/application 1713857397049 0001/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1713857397049_0001
Hadoop job information for Stage-3: number of mappers: 1; number of reducers: 0
2024-04-23\ 00:50:27,774\ Stage-3\ map = 0\%,\ reduce = 0\%
2024-04-23 00:50:34,495 Stage-3 map = 100%, reduce = 0%, Cumulative CPU 0.95 sec
MapReduce Total cumulative CPU time: 950 msec
Ended Job = job 1713857397049 0001
MapReduce Jobs Launched:
```

Stage-Stage-3: Map: 1 Cumulative CPU: 0.95 sec HDFS Read: 5720 HDFS Write: 35 SUCCESS

Total MapReduce CPU Time Spent: 950 msec

OK

- 1 petrol creata
- 2 petrol venue

Time taken: 27.

hive> create external table flights(

- > year INT,
- > month INT,
- > day INT,
- > day_of_week INT,
- > dep_time INT,
- > crs_dep_time INT,
- > arr_time INT,
- > crs_arr_time INT,
- > unique_carrier STRING,
- > flight_num INT,
- > tail_num STRING,
- > actual_elapsed_time INT,
- > crs_elapsed_time INT,
- > air_time INT,
- > arr_delay INT,
- > dep_delay INT,
- > origin STRING,
- > dest STRING,
- > distance INT,
- > taxi_in INT,
- > taxi_out INT,
- > cancelled INT,
- > cancellation_code STRING,
- > diverted INT,
- > carrier_delay STRING,
- > weather_delay STRING,
- > nas_delay STRING,
- > security_delay STRING,
- > late_aircraft_delay STRING)

- > row format delimited
- > fields terminated by ','
- > location '/mydb/';

OK

Time taken: 0.104 seconds

hive> desc flights;

OK

year int month int

day int

day_of_week int

dep_time int

crs_dep_time int

arr_time int

crs_arr_time int

unique_carrier string

flight_num int

tail_num string

actual_elapsed_time int

crs_elapsed_time int

air_time int

arr_delay int

dep_delay int

origin string

dest string

distance int

taxi_in int

 $taxi_out \qquad \qquad int$

cancelled

int

cancellation_code string

diverted int

carrier_delay string

weather_delay string

nas_delay string

security_delay string

late_aircraft_delay string

Time taken: 0.343 seconds, Fetched: 29 row(s)

hive> select * from flights LIMIT 15;

OK												
2008	1 116 NA	3 -14 NA	4 8 NA	2003 IAD NA	1955 TPA	2211 810	2225 4	WN 8	335 0	N712SW	128 0	150 NA
2008	1 113 NA	3 2 NA	4 19 NA	754 IAD NA	735 TPA	1002 810	1000 5	WN 10	3231 0	N772SW	128 0	145 NA
2008	1 76 NA	3 14 NA	4 8 NA	628 IND NA	620 BWI	804 515	750 3	WN 17	448 0	N428WN	96 0	90 NA
2008	1 78 NA	3 -6 NA	4 -4 NA	926 IND NA	930 BWI	1054 515	1100 3	WN 7	1746 0	N612SW	88 0	90 NA
2008	1 77 0	3 34 0	4 34 0	1829 IND 32	1755 BWI	1959 515	1925 3	WN 10	3920 0	N464WN	90 0	90 2
2008	1 87 NA	3 11 NA	4 25 NA	1940 IND NA	1915 JAX	2121 688	2110 4	WN 10	378 0	N726SW	101 0	115 NA
2008	1 230 0	3 57 0	4 67 0	1937 IND 47	1830 LAS	2037 1591	1940 3	WN 7	509 0	N763SW	240 0	250 10
2008	1 219 NA	3 -18 NA	4 -1 NA	1039 IND NA	1040 LAS	1132 1591	1150 7	WN 7	535 0	N428WN	233 0	250 NA
2008	1 70 NA	3 2 NA	4 2 NA	617 IND NA	615 MCI	652 451	650 6	WN 19	11 0	N689SW	95 0	95 NA
2008	1 70 NA	3 -16 NA	4 0 NA	1620 IND NA	1620 MCI	1639 451	1655 3	WN 6	810 0	N648SW	79 0	95 NA
2008	1 106 NA	3 1 NA	4 6 NA	706 IND NA	700 MCO	916 828	915 5	WN 19	100 0	N690SW	130 0	135 NA
2008	1 107 0	3 80 0	4 94 0	1644 IND 72	1510 MCO	1845 828	1725 6	WN 8	1333 0	N334SW	121 0	135 8
2008	1 39 NA	3 1 NA	4 -4 NA	1426 IND NA	1430 MDW	1426 162	1425 9	WN 12	829 0	N476WN	60 0	55 NA
2008	1 37 NA	3 10 NA	4 0 NA	715 IND NA	715 MDW	720 162	710 7	WN 21	1016 0	N765SW	65 0	55 NA
2008	1 35 NA	3 -4 NA	4 2 NA	1702 IND NA	1700 MDW	1651 162	1655 4	WN 10	1827 0	N420WN	49 0	55 NA

Time taken: 0.513 seconds, Fetched: 15 row(s)

hive> select day, avg(dep_delay) from flights group by day;

```
Query ID = cloudera_20240423020707_02290e72-c47d-4c96-9587-5acf618a50d7
Total jobs = 1
Launching Job 1 out of 1
Number of reduce tasks not specified. Estimated from input data size: 1
In order to change the average load for a reducer (in bytes):
 set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
 set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
 set mapreduce.job.reduces=<number>
Starting Job = job 1713861720599 0001, Tracking URL = http://quickstart.cloudera:8088/proxy/application 1713861720599 0001/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1713861720599_0001
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1
2024-04-23\ 02:07:20,868\ Stage-1\ map = 0\%,\ reduce = 0\%
2024-04-23 02:07:30,675 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 0.95 sec
2024-04-23 02:07:42,385 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 1.64 sec
MapReduce Total cumulative CPU time: 1 seconds 640 msec
Ended Job = job_1713861720599_0001
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 1.64 sec HDFS Read: 25124733 HDFS Write: 664 SUCCESS
Total MapReduce CPU Time Spent: 1 seconds 640 msec
OK
1
          17.57681842916742
2
          23.900056359195943
          19.370313695485844
4
          18.612678509230232
5
          25.976967114898148
          22.146653781106547
6
7
          14.395251396648044
          12.124760306807287
9
          5.839149336153214
10
          9.223829201101928
          9.410679275746743
11
12
          1.6842865395725015
13
          6.079343193782903
14
          4.633204633204633
```

```
15
          5.640961857379768
16
          1.935416666666666
17
          18.21534910559723
18
          12.01187917185202\\
          7.5900463308922435
19
20
          6.213233458177278
21
          25.198426472289714
22
          17.538498383427136
23
          11.585463541053128
24
          9.975531671621313
25
          14.944508404328804
26
          4.631294964028777
27
          25.05219499744768
28
          14.486067019400354
29
          9.989655592065231
30
          6.108780661215784
31
          27.131638620360423
Time taken: 38.79 seconds, Fetched: 32 row(s)
hive> SELECT day,AVG(dep_delay) FROM flights WHERE day IS NOT NULL AND dep_delay IS NOT NULL GROUP BY day;
Query ID = cloudera_20240423020707_eaae41c0-3a40-44fa-94ea-e4bfba5e23a2
Total jobs = 1
Launching Job 1 out of 1
Number of reduce tasks not specified. Estimated from input data size: 1
In order to change the average load for a reducer (in bytes):
 set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
 set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
 set mapreduce.job.reduces=<number>
Starting Job = job 1713861720599 0002, Tracking URL = http://quickstart.cloudera:8088/proxy/application 1713861720599 0002/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1713861720599_0002
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1
2024-04-23\ 02:08:05,990\ Stage-1\ map = 0\%,\ reduce = 0\%
2024-04-23 02:08:16,860 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 1.13 sec
```

2024-04-23 02:08:26,419 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 1.81 sec

MapReduce Total cumulative CPU time: 1 seconds 810 msec

```
Ended Job = job_1713861720599_0002
```

MapReduce Jobs Launched:

Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 1.81 sec HDFS Read: 25124397 HDFS Write: 658 SUCCESS

Total MapReduce CPU Time Spent: 1 seconds 810 msec

OK

1	17 57601047016747
1	17.57681842916742

- 2 23.900056359195943
- 3 19.370313695485844
- 4 18.612678509230232
- 5 25.976967114898148
- 6 22.146653781106547
- 7 14.395251396648044
- 8 12.124760306807287
- 9 5.839149336153214
- 10 9.223829201101928
- 11 9.410679275746743
- 12 1.6842865395725015
- 13 6.079343193782903
- 14 4.633204633204633
- 15 5.640961857379768
- 16 1.935416666666666

18.21534910559723

18 12.01187917185202

17

- 19 7.5900463308922435
- 20 6.213233458177278
- 21 25.198426472289714
- 22 17.538498383427136
- 23 11.585463541053128
- 24 9.975531671621313
- 25 14.944508404328804
- 26 4.631294964028777
- 27 25.05219499744768
- 28 14.486067019400354
- 29 9.989655592065231
- 30 6.108780661215784
- 31 27.131638620360423

Time taken: 32.99 seconds, Fetched: 31 row(s)

 $hive \gt CREATE\ INDEX\ myindex\ ON\ TABLE\ flights (day)\ AS\ 'org. apache. hadoop. hive.ql. index. compact. CompactIndex Handler'\ WITH\ DEFERRED\ REBUILD;$

OK

Time taken: 0.485 seconds

hive> SELECT origin,dest FROM flights WHERE day<3 LIMIT 10;

OK

MCI IAH

CLE SDF

TUL EWR

IAH BNA

EWR MYR

AUS ONT

AUS ONT

ONT MCI

ONT MCI

FAT ONT

Time taken: 0.181 seconds, Fetched: 10 row(s)

hive>

hive> create table flights1(

- > year INT,
- > month INT,
- > day INT,
- > day_of_week INT,
- > dep_time INT,
- > crs_dep_time INT,
- > arr_time INT,
- > crs_arr_time INT,
- > unique_carrier STRING,
- > flight_num INT,
- > tail_num STRING,
- > actual_elapsed_time INT,
- > crs_elapsed_time INT,
- > air_time INT,
- > arr_delay INT,
- > dep_delay INT,

- > origin STRING,
- > dest STRING,
- > distance INT,
- > taxi_in INT,
- > taxi_out INT,
- > cancelled INT,
- > cancellation_code STRING,
- > diverted INT,
- > carrier_delay STRING,
- > weather_delay STRING,
- > nas_delay STRING,
- > security_delay STRING,
- > late_aircraft_delay STRING)
- > row format delimited
- > fields terminated by ','
- > location '/mydb/';

OK

Time taken: 0.082 seconds

hive> desc flights1;

OK

int year month int day int day_of_week int dep_time int crs_dep_time int arr_time int crs_arr_time int unique_carrier string flight_num

actual_elapsed_time int crs_elapsed_time int air_time int arr_delay int dep_delay int

string

tail_num

origin string

dest string

distance int

 $taxi_in \hspace{1.5cm} int \\$

taxi_out int

cancelled int

cancellation_code string

diverted int

carrier_delay string

weather_delay string

nas_delay string

security_delay string

late_aircraft_delay string

Time taken: 0.149 seconds, Fetched: 29 row(s)

hive> create external table flights2(

> year INT,

- > month INT,
- > day INT,
- > day_of_week INT,
- > dep_time INT,
- > crs_dep_time INT,
- > arr_time INT,
- > crs_arr_time INT,
- > unique_carrier STRING,
- > flight_num INT,
- > tail_num STRING,
- > actual_elapsed_time INT,
- > crs_elapsed_time INT,
- > air_time INT,
- > arr_delay INT,
- > dep_delay INT,
- > origin STRING,
- > dest STRING,
- > distance INT,
- > taxi_in INT,
- > taxi_out INT,

```
cancelled INT,
     cancellation code STRING,
    diverted INT,
     carrier_delay STRING,
     weather_delay STRING,
    nas delay STRING,
     security delay STRING,
    late_aircraft_delay STRING)
  > row format delimited
  > fields terminated by ','
  >;
OK
Time taken: 0.076 seconds
hive> insert into flights2 select * from flights1;
Query ID = cloudera_20240423022424_e38dc5af-5ec4-47b5-97b4-efca0aae5001
Total jobs = 3
Launching Job 1 out of 3
Number of reduce tasks is set to 0 since there's no reduce operator
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1713861720599_0003
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 0
2024-04-23\ 02:24:40,431\ Stage-1\ map = 0\%,\ reduce = 0\%
2024-04-23 02:24:52,110 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 1.78 sec
MapReduce Total cumulative CPU time: 1 seconds 780 msec
Ended Job = job 1713861720599 0003
Stage-4 is selected by condition resolver.
Stage-3 is filtered out by condition resolver.
Stage-5 is filtered out by condition resolver.
Moving data to: hdfs://quickstart.cloudera:8020/user/hive/warehouse/flights2/.hive-staging hive 2024-04-23 02-24-
30 149 3594729791709269238-1/-ext-10000
Loading data to table default.flights2
Table default.flights2 stats: [numFiles=1, numRows=257253, totalSize=25114245, rawDataSize=24856992]
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Cumulative CPU: 1.78 sec HDFS Read: 25121779 HDFS Write: 25114327 SUCCESS
Total MapReduce CPU Time Spent: 1 seconds 780 msec
```

```
Time taken: 24.775 seconds
hive> select day,avg(dep_delay) from flights2 where origin = 'IAD' group by day;
Query ID = cloudera_20240423022727_0b732c31-1208-43aa-a8d4-92453728d9b7
Total jobs = 1
Launching Job 1 out of 1
Number of reduce tasks not specified. Estimated from input data size: 1
In order to change the average load for a reducer (in bytes):
  set hive.exec.reducers.bytes.per.reducer=<number>
In order to limit the maximum number of reducers:
  set hive.exec.reducers.max=<number>
In order to set a constant number of reducers:
  set mapreduce.job.reduces=<number>
Starting\ Job = job\_1713861720599\_0004,\ Tracking\ URL = http://quickstart.cloudera: 8088/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599\_0004/proxy/application\_1713861720599-0004/proxy/application\_1713861720599-0004/proxy/application\_1713861720599-0004/proxy/application\_171386172059-0004/proxy/application\_171386172059-0004/proxy/application\_171386172059-0004/proxy/application\_171386172059-0004/proxy/application\_171386172059-0004/proxy/application\_171386172059-0004/proxy/application\_171386172059-0004/proxy/application\_171386172059-0004/proxy/application\_171386172059-0004/proxy/application\_171386172059-0004/proxy/application\_171386172059-0004/proxy/application\_171386172059-0004/proxy/application\_171386172059-0004/proxy/application\_171386172059-0004/proxy/a
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1713861720599_0004
Hadoop job information for Stage-1: number of mappers: 1; number of reducers: 1
2024-04-23\ 02:27:17,106\ Stage-1\ map = 0\%,\ reduce = 0\%
2024-04-23 02:27:27,687 Stage-1 map = 100%, reduce = 0%, Cumulative CPU 1.12 sec
2024-04-23 02:27:39,289 Stage-1 map = 100%, reduce = 100%, Cumulative CPU 1.82 sec
MapReduce Total cumulative CPU time: 1 seconds 820 msec
Ended Job = job_1713861720599_0004
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Reduce: 1 Cumulative CPU: 1.82 sec HDFS Read: 25125871 HDFS Write: 636 SUCCESS
Total MapReduce CPU Time Spent: 1 seconds 820 msec
OK
                        18.795454545454547
2
                       38.779310344827586
3
                       13.441558441558442
                       19.03726708074534
5
                       24.95945945945946
                       27.12883435582822
7
                       14.962732919254659
8
                       12.06875
9
                       7.1835443037974684
10
                       13.962732919254659
11
                        15.936708860759493
```

12

5.190476190476191

13	11.866666666666667
14	6.144654088050315
15	4.1
16	2.5063291139240507
17	47.471014492753625
18	25.15432098765432
19	24.835616438356166
20	24.99337748344371
21	13.082278481012658
22	20.602564102564102
23	21.54248366013072
24	14.095541401273886
25	21.146496815286625
26	8.4822695035461
27	16.337748344370862
28	11.058064516129033
29	7.949685534591195
30	10.529032258064516
31	14.314465408805031

Time taken: 33.565 seconds, Fetched: 31 row(s)

hive>