Fetch date and temperature from temperature\_data where zip code is greater than 300000 and less than 399999.

hive> select cast(temp\_date as string),temparature from temperature\_data where zipcode>300000 and zipcode<399999;

OK

10-03-1990 15

10-01-1991 22

12-02-1990 9

10-03-1991 16

10-01-1990 23

12-02-1991 10

10-03-1993 16

10-01-1994 23

12-02-1991 10

10-03-1991 16

10-01-1990 23

12-02-1991 10

Time taken: 0.654 seconds, Fetched: 12 row(s)

hive>

Calculate maximum temperature corresponding to every year from temperature\_data• table.

select cast(substring(temp\_date,7,10) as string),MAX(temparature) from temperature\_data

> GROUP BY cast(substring(temp\_date,7,10) as string),temparature;

hive> select cast(substring(temp\_date,7,10) as string),temparature from temperature\_data ;

OK

1990 10

1991 11

1990 15

1991 22

1990 9

1991 11

1990 12

1991 16

1990 23

1991 10

1993 11

1994 12

1993 16

1994 23

1991 10

1991 11

1990 12

1991 16

1990 23

1991 10

Time taken: 0.584 seconds, Fetched: 20 row(s)

hive>

Calculate maximum temperature from temperature\_data table corresponding to those• years which have at least 2 entries in the table.

Create a view on the top of last query, name it temperature\_data\_vw.•

Export contents from temperature\_data\_vw to a file in local file system, such that each• file is '|' delimited.