10.3

input file temp\_data

CREATE AND LOAD

solution1:

SELECT date,temperature from temperature\_data where zipcode>300000 AND zipcode<399999;



solution:2

SELECT YEAR(FROM\_UNIXTIME(UNIX\_TIMESTAMP(date,'dd-mm-yyyy'))) as date, MAX(temperature) as max\_temp FROM temperature\_data GROUP BY YEAR(FROM\_UNIXTIME(UNIX\_TIMESTAMP(date,'dd-mm-yyyy')));



solution3

SELECT YEAR(FROM\_UNIXTIME(UNIX\_TIMESTAMP(date,'dd-mm-yyyy'))) as date, MAX(temperature) as max\_temp FROM temperature\_data GROUP BY YEAR(FROM\_UNIXTIME(UNIX\_TIMESTAMP(date,'dd-mm-yyyy'))) HAVING COUNT(date)>=2;

