**PHASE 3**

**3.2Write SQL query to find the highest number of rapes & Kidnappings that happened in which state, District, and year.**

SELECT

“STATE/UT “,

MAX(Rape) AS MAX\_RAPES,

MAX( “Kidnapping and Abduction “) AS MAX\_KIDNAPPINGS,

Year

FROM

42\_district\_wise\_crimes\_committed\_against\_women\_2001\_2012

GROUP BY

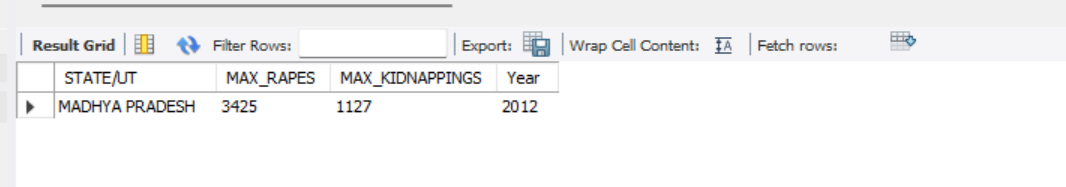
“STATE/UT “,year

ORDER BY

MAX\_RAPES DESC,

MAX\_KIDNAPPINGS DESC

LIMIT 1;



**3.3Write SQL query to find All the lowest number of rapes & Kidnappings that happened in which state, District, and year**

SELECT

“STATE/UT “,

DISTRICT,

YEAR,

MIN(Rape) AS MIN\_RAPES,

MIN( “Kidnapping and Abduction “) AS MIN\_KIDNAPPINGS

FROM

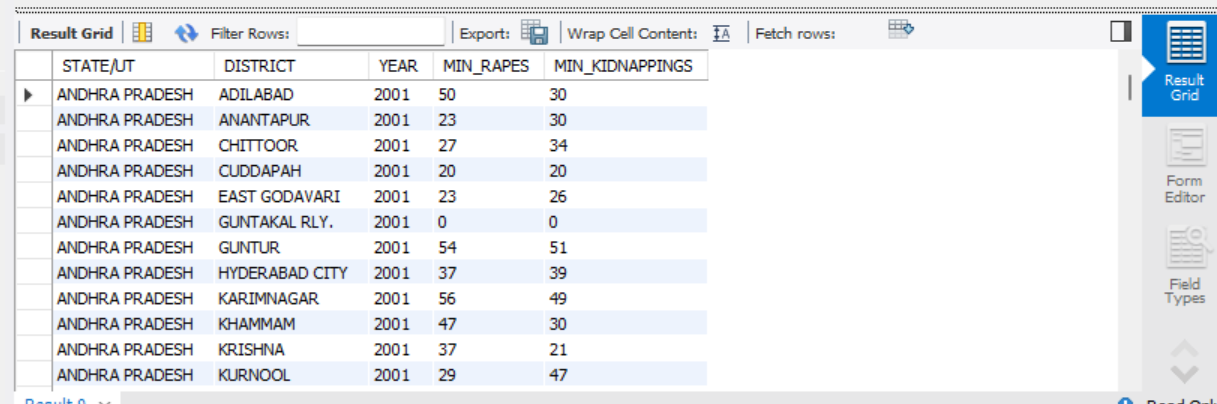
42\_district\_wise\_crimes\_committed\_against\_women\_2001\_2012

GROUP BY

“STATE/UT “,

DISTRICT,

YEAR



**3.5Write SQL query to find the highest number of dacoity/robbery in which district.**

SELECT

`STATE/UT`,

DISTRICT,

Year,

MAX(Dacoity) AS Max\_Dacoity,

MAX(Robbery) AS Max\_Robbery

FROM

02\_district\_wise\_crimes\_committed\_against\_st\_2001\_2012

GROUP BY

`STATE/UT`,

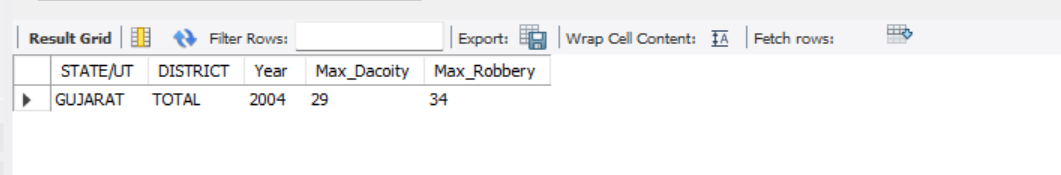
DISTRICT,

Year

ORDER BY

GREATEST(Max\_Dacoity, Max\_Robbery) DESC

LIMIT 1;



**3.6Write SQL query to find in which districts(All) the lowest number of murders happened.**

SELECT

`STATE/UT`,

DISTRICT,

Year,

MIN(Murder) AS Lowest\_Murders

FROM

02\_district\_wise\_crimes\_committed\_against\_st\_2001\_2012

GROUP BY

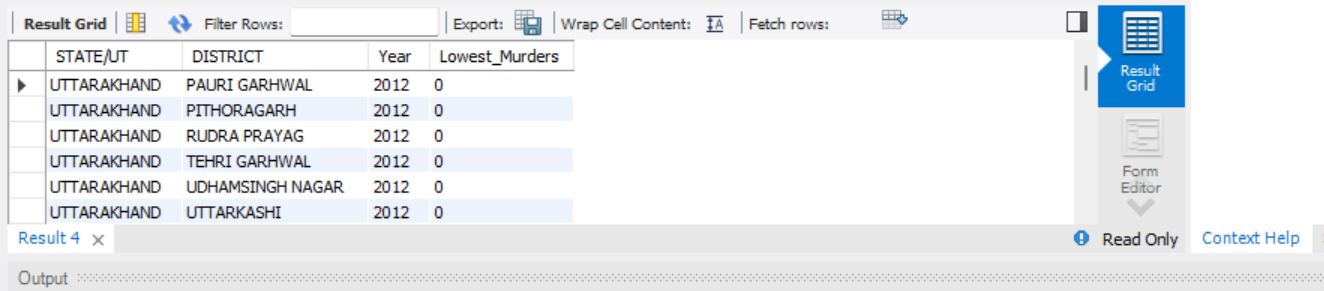
`STATE/UT`,

DISTRICT,

Year

ORDER BY

Lowest\_Murders ASC;

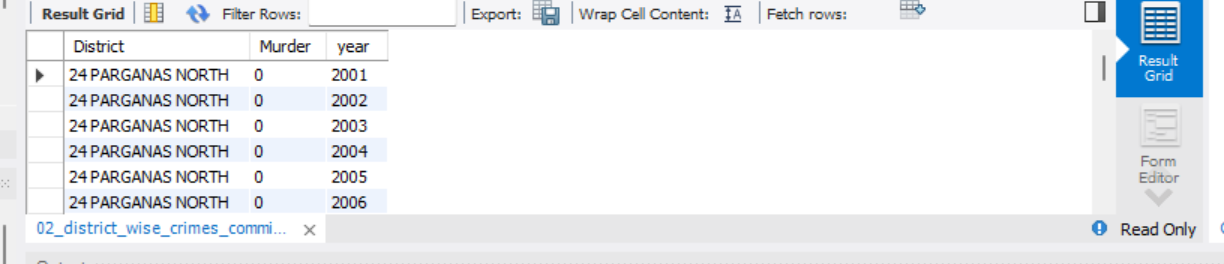


**3.7 Write SQL query to find the number of murders in ascending order in district and yearwise.**

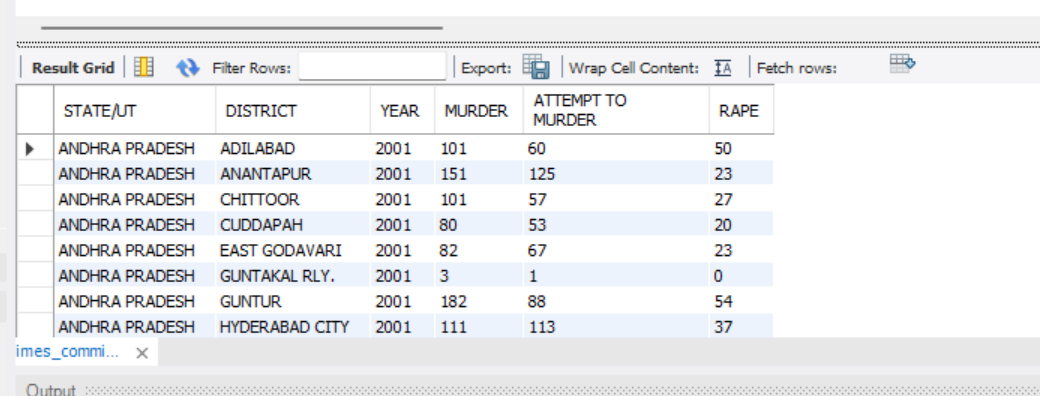
select District, Murder, year

from 02\_district\_wise\_crimes\_committed\_against\_st\_2001\_2012

order by District, year asc;



**3.8.1 Insert records of STATE/UT, DISTRICT, YEAR, MURDER, ATTEMPT TO MURDER, and RAPE columns only from 01\_District\_wise\_crimes\_committed\_IPC\_2001\_2012.csv into a new table**



**3.8.2 Write SQL query to find which District in each state/ut has the highest number of murders yearwise. Your output should show STATE/UT, YEAR, DISTRICT, and MURDERS.**

SELECT

`STATE/UT`,

district,

murder AS murders,

year

FROM (

SELECT

t.`STATE/UT`,

t.district,

t.murder,

t.year,

DENSE\_RANK() OVER (PARTITION BY t.`STATE/UT`, t.year ORDER BY t.murder DESC) AS rnk

FROM

01\_district\_wise\_crimes\_committed\_ipc\_2001\_2012 AS t

) AS ranked

WHERE

rnk = 2;

