**ALL SQL QUERIES**

1. **SELECT \* FROM crimes\_data;**
2. **SELECT SUM(Total) As total\_crimes from crimes\_data;**
3. **SELECT YEAR As year, COUNT(Total) AS total\_crimes**

**from crimes\_data**

**GROUP BY year**

**ORDER BY year;**

1. **SELECT STATE\_UT, SUM(Total) AS total\_crimes**

**from crimes\_data**

**GROUP BY STATE\_UT**

**ORDER BY STATE\_UT;**

1. **SELECT YEAR, STATE\_UT, SUM(Total) AS total\_crimes from crimes\_data**

**WHERE YEAR BETWEEN 2001 AND 2013**

**GROUP BY YEAR, STATE\_UT**

**ORDER BY YEAR;**

1. **SELECT YEAR,**

**CASE**

**WHEN STATE\_UT IN ('UTTAR PRADESH','HIMACHAL PRADESH','PUNJAB','UTTARAKHAND','HARYANA','JAMMU & KASHMIR','DELHI UT','CHANDIGARH','RAJASTHAN') THEN 'North'**

**WHEN STATE\_UT IN ('ANDHRA PRADESH','KARNATAKA','TAMIL NADU','KERALA','PUDUCHERRY','GOA') THEN 'South'**

**WHEN STATE\_UT IN ('BIHAR', 'ODISHA','CHHATTISGARH','JHARKHAND','TRIPURA','WEST BENGAL','SIKKIM','ARUNACHAL PRADESH','ASSAM','MANIPUR','MEGHALAYA','MIZORAM', 'NAGALAND') THEN 'East'**

**WHEN STATE\_UT IN ('MADHYA PRADESH','GUJARAT','MAHARASHTRA','DAMAN & DIU','D & N HAVELI','D&N Haveli') THEN 'West'**

**WHEN STATE\_UT IN ('A & N ISLANDS','A&N Islands','LAKSHADWEEP') THEN 'Islands'**

**END AS REGION,**

**STATE\_UT,**

**SUM(Total) AS total\_crimes**

**FROM**

**crimes\_data**

**GROUP BY**

**YEAR,**

**STATE\_UT**

**ORDER BY**

**YEAR;**

1. **SELECT TOP 5 STATE\_UT, COUNT(Total) AS total\_crimes**

**from crimes\_data**

**GROUP BY STATE\_UT**

**ORDER BY total\_crimes DESC;**

1. **SELECT TOP 5 STATE\_UT, COUNT(Total) AS total\_crimes**

**from crimes\_data**

**GROUP BY STATE\_UT**

**ORDER BY total\_crimes**

1. **SELECT TOP 5 DISTRICT, SUM(Total) AS total\_crimes**

**from crimes\_data**

**GROUP BY DISTRICT**

**ORDER BY total\_crimes;**

1. **SELECT TOP 5 DISTRICT, SUM(Total) AS total\_crimes**

**from crimes\_data**

**GROUP BY DISTRICT**

**ORDER BY total\_crimes DESC;**

1. **SELECT DISTRICT, SUM(Total) AS total\_crimes**

**from crimes\_data**

**GROUP BY DISTRICT**

**ORDER BY total\_crimes;**

1. **SELECT YEAR, SUM(MURDER) AS MURDER, SUM(ATTEMPT\_TO\_MURDER) AS ATTEMPT\_TO\_MURDER, SUM(CULPABLE\_HOMICIDE\_NOT\_AMOUNTING\_TO\_MURDER) AS CULPABLE\_HOMICIDE\_NOT\_AMOUNTING\_TO\_MURDER, SUM(RAPE), SUM(CUSTODIAL\_RAPE) AS CUSTODIAL\_RAPE, SUM(OTHER\_RAPE) AS OTHER\_RAPE, SUM(KIDNAPPING\_ABDUCTION) AS KIDNAPPING, SUM(KIDNAPPING\_AND\_ABDUCTION\_OF\_WOMEN\_AND\_GIRLS) AS KIDNAPPING\_WOMEN\_GIRLS, SUM(KIDNAPPING\_AND\_ABDUCTION\_OF\_OTHERS) AS OTHER\_KIDNAPPING, SUM(DACOITY) AS DACOITY, SUM(PREPARATION\_AND\_ASSEMBLY\_FOR\_DACOITY) AS PREPARATION\_AND\_ASSEMBLY\_FOR\_DACOITY, SUM(ROBBERY) AS ROBBERY, SUM(BURGLARY) AS BURGLARY, SUM(THEFT) AS THEFT, SUM(AUTO\_THEFT) AS AUTO\_THEFT, SUM(OTHER\_THEFT) AS OTHER\_THEFT, SUM(RIOTS) AS RIOTS, SUM(CRIMINAL\_BREACH\_OF\_TRUST) AS CRIMINAL\_BREACH\_OF\_TRUST, SUM(CHEATING) AS CHEATING, SUM(COUNTERFIETING) AS COUNTERFIETING, SUM(ARSON) AS ARSON, SUM(HURT\_GREVIOUS\_HURT) AS HURT, SUM(DOWRY\_DEATHS) AS DOWRY\_DEATHS, SUM(ASSAULT\_ON\_WOMEN\_WITH\_INTENT\_TO\_OUTRAGE\_HER\_MODESTY) AS ASSAULT\_ON\_WOMEN\_WITH\_INTENT\_TO\_OUTRAGE\_HER\_MODESTY, SUM(INSULT\_TO\_MODESTY\_OF\_WOMEN) AS INSULT\_TO\_MODESTY\_OF\_WOMEN, SUM(CRUELTY\_BY\_HUSBAND\_OR\_HIS\_RELATIVES) AS CRUELTY\_BY\_HUSBAND\_OR\_HIS\_RELATIVES, SUM(IMPORTATION\_OF\_GIRLS\_FROM\_FOREIGN\_COUNTRIES) AS IMPORTATION\_OF\_GIRLS\_FROM\_FOREIGN\_COUNTRIES, SUM(CAUSING\_DEATH\_BY\_NEGLIGENCE) AS CAUSING\_DEATH\_BY\_NEGLIGENCE, SUM(OTHER\_IPC\_CRIMES) AS OTHER\_IPC\_CRIMES, SUM(TOTAL\_IPC\_CRIMES) AS TOTAL\_IPC\_CRIMES**

**FROM crimes\_data**

**GROUP BY YEAR**

**ORDER BY YEAR;**