**Queries used:**

1. Query to determine which type of crime is highest in given area:

**SELECT iucr, count (iucr), rank () over (ORDER BY count (iucr) desc) AS rank from Crime**

**Where address = "037XX W OHIO ST"**

**GROUP BY iucr;**

1. Query to determine which area is having maximum number of crimes:

**SELECT address, count (iucr), rank () over (ORDER BY count (iucr) desc) AS rank from crime**

**GROUP BY address;**

1. Query to determine the most unsafe and most safe area in Chicago State:

**CREATE TABLE UnsafeArea row format delimited fields terminated by ',' STORED AS RCFile**

**AS select address, count (iucr) AS total\_crimes, rank () over (ORDER BY count (iucr) desc) AS rank from crime**

**GROUP BY address;**

1. Query to determine total number of crimes group by its type for given area:

**SELECT primary\_type, count (iucr), from crime where address = "008XX N MICHIGAN AVE" GROUP BY primary\_type;**

1. **Query to determine where the crime occurred mostly for given area depending on it location description. This will help us know if apartments are safer or not.**

**SELECT location\_description, count (iucr) from crime where address = '008XX N MICHIGAN AVE' group by location\_description limit 100;**

1. Query to fetch the details from newly created table named “**UnsafeArea”**

**SELECT \* from** **UnsafeArea limit 100;**