EAS503 HW4

ABHISHEK KUMAR

1. SELECT COUNT(\*) FROM crime\_incidents WHERE Arrest = "True" AND Domestic = "True";
2. SELECT DISTINCT t.Primary\_Type FROM CRIME\_DETAILS d, CRIME\_INCIDENTS i, CRIME\_TYPES t WHERE d.Primary\_Type\_ID = t.Primary\_Type\_ID and

d.Crime\_ID = i.Crime\_ID and d.Location\_Description = "SIDEWALK" and i.Arrest = "True";

1. SELECT COUNT(\*) FROM crime\_incidents WHERE Arrest = "True" AND Domestic = "True";
2. SELECT i.\*, d.\*, t.Primary\_type FROM CRIME\_INCIDENTS as i LEFT JOIN CRIME\_DETAILS AS d ON i.Crime\_ID = d.Crime\_ID LEFT JOIN Crime\_TYPES AS t on t.Primary\_type\_id=d.Primary\_type\_ID WHERE i.Case\_Number = "HZ237376”;
3. SELECT((SELECT COUNT(\*) FROM CRIME\_DETAILS d, CRIME\_TYPES t WHERE t.Primary\_Type\_ID = d.Primary\_Type\_ID and t.Primary\_Type = "THEFT" and d.Year = 2017) - (SELECT COUNT(\*) FROM CRIME\_DETAILS d, CRIME\_TYPES t WHERE t.Primary\_Type\_ID = d.Primary\_Type\_ID and t.Primary\_Type = "THEFT" and d.Year = 2016) );
4. SELECT \* FROM crime\_incidents i LEFT JOIN crime\_details d ON i.crime\_id=d.crime\_id WHERE i.district=15 and d.Primary\_type\_id=11 ORDER BY d.case\_number ASC;
5. SELECT AVG(tab\_new.difference) AS Average\_days FROM (SELECT date(i.date), date(d.updated\_on), datediff(cd.updated\_on,ci.date) AS DIFFERENCE FROM crime\_incidents i LEFT JOIN crime\_details d ON i.crime\_id=d.crime\_id) tab\_new;
6. SELECT t.Primary\_Type FROM CRIME\_INCIDENTS AS i LEFT JOIN CRIME\_DETAILS AS d ON i.Crime\_ID = d.Crime\_ID LEFT JOIN CRIME\_TYPES as t ON d.primary\_type\_id = t.Primary\_Type\_ID WHERE date(i.Date) = 2016-04-30 AND date(cd.Updated\_On) = 2016-04-30;
7. SELECT \* FROM CRIME\_INCIDENTS i LEFT JOIN CRIME\_DETAILS d ON i.Crime\_ID=d.Crime\_ID WHERE year(ci.date)="2016" AND i.domestic="True" AND i.arrest="True" AND d.location\_description="STREET";
8. SELECT \* FROM CRIME\_INCIDENTS i LEFT JOIN CRIME\_DETAILS d ON i.Crime\_ID=d.Crime\_ID WHERE i.District=10 AND i.FBI\_Code="30" AND d.Description="TELEPHONE THREAT";