create database accidents

use accidents

DROP DATABASE ACCIDENTS

CREATE TABLE accident(

accident\_index VARCHAR(25),

accident\_severity INT)

LOAD DATA INFILE

'D:/Accidents\_2015.csv'

INTO TABLE accident

FIELDS TERMINATED BY ','

ENCLOSED BY '"'

LINES TERMINATED BY '\n'

IGNORE 1 LINES

(@col1, @dummy, @dummy, @dummy, @dummy, @dummy, @col2, @dummy, @dummy,

@dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy,

@dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy)

SET accident\_index=@col1, accident\_severity=@col2;

select \* from accident

CREATE TABLE vehicles(

accident\_index VARCHAR(15),

vehicle\_type VARCHAR(50))

LOAD DATA INFILE 'D:/Vehicles\_2015.CSV'

INTO TABLE vehicles

FIELDS TERMINATED BY ','

ENCLOSED BY '"'

LINES TERMINATED BY '\n'

IGNORE 1 LINES

(@col1, @dummy, @col2, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy,

@dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy, @dummy,

@dummy, @dummy, @dummy, @dummy)

SET accident\_index=@col1, vehicle\_type=@col2;

SELECT \* FROM VEHICLES

CREATE TABLE vehicle\_types(

vehicle\_code INT,

vehicle\_type VARCHAR(10))

LOAD DATA INFILE

'D:/vehicle\_types.CSV'

INTO TABLE VEHICLE\_TYPES

FIELDS TERMINATED BY ','

ENCLOSED BY'"'

LINES TERMINATED BY '\N'

IGNORE 1 LINES

SELECT \* FROM VEHICLE\_TYPES

CREATE TABLE accidents\_median(

vehicle\_types VARCHAR(100),

severity INT

);

SELECT vehicle\_type FROM vehicle\_types WHERE vehicle\_type LIKE '%torcycle%';

SELECT v.vehicle\_type, a.accident\_severity

FROM accidents a

JOIN vehicles v ON a.accident\_index = v.accident\_index

JOIN vehicle\_types vt ON v.vehicle\_type = v.vehicle\_code

WHERE v.vehicle\_type LIKE '%s'

ORDER BY a.accident\_severity;

SELECT \* FROM vehicles WHERE VEHICLE\_TYPE='%S'