MURDER MYSTERY ASSIGNMENT

#STEP 1

SELECT \*

FROM crime\_scene\_report

WHERE type = 'murder'

AND city = 'SQL City'

AND date = 20180115;

#STEP 2

SELECT \*

FROM person

WHERE address\_street\_name = 'Northwestern Dr'

ORDER BY address\_number DESC

LIMIT 50;

#STEP 3

SELECT \*

FROM person

WHERE address\_street\_name = 'Franklin Ave'

AND name like'%Annabel%'

LIMIT 50;

#STEP 4

SELECT \*

FROM interview

WHERE person\_id IN (14887,16371);

LIMIY 50;

#STEP 5

SELECT \*

FROM drivers\_license

WHERE plate\_number LIKE '%H42W%'

LIMIT 50;

#STEP 6

SELECT \*

FROM drivers\_license as DL

INNER JOIN person as PR on DL.id = PR.license\_id

WHERE plate\_number LIKE '%H42W%'

LIMIT 50;

#STEP 7

SELECT PR \*

FROM drivers\_license as DL

INNER JOIN person as PR on DL.id = PR.license\_id

INNER JOIN get\_fit\_now\_member as gf on PR.id = gf.person\_id

WHERE plate\_number LIKE '%H42W%'

LIMIT 50;

#STEP 8

SELECT PR.\*,GF.\*

FROM drivers\_license as DL

INNER JOIN person as PR on DL.id = PR.license\_id

INNER JOIN get\_fit\_now\_member as gf on PR.id = gf.person\_id

WHERE plate\_number LIKE '%H42W%'

LIMIT 50;

CHECK YOUR SOLUTION

INSERT INTO solution VALUES(1,'JEREMY BOWERS');

#STEP 9

SELECT \*

FROM interview

WHERE person\_id = 67318;

#STEP 10

SELECT PR\*

FROM drivers\_license as DL

INNER JOIN person as PR on DL.id = PR.license\_id

WHERE hair\_color = 'red'

AND height >= 65

AND height <= 67

AND car\_make = 'Tesla'

AND car\_model ='Model S'

and gender = 'female';

#STEP 11

SELECT PR.\*, FBC.\*

FROM drivers\_license as DL

INNER JOIN person as PR on DL.id = PR.license\_id

INNER JOIN facebook\_event\_checkin as FBC on FBC.person\_id = PR.id

WHERE hair\_color = 'red'

AND height >= 65

AND height <= 67

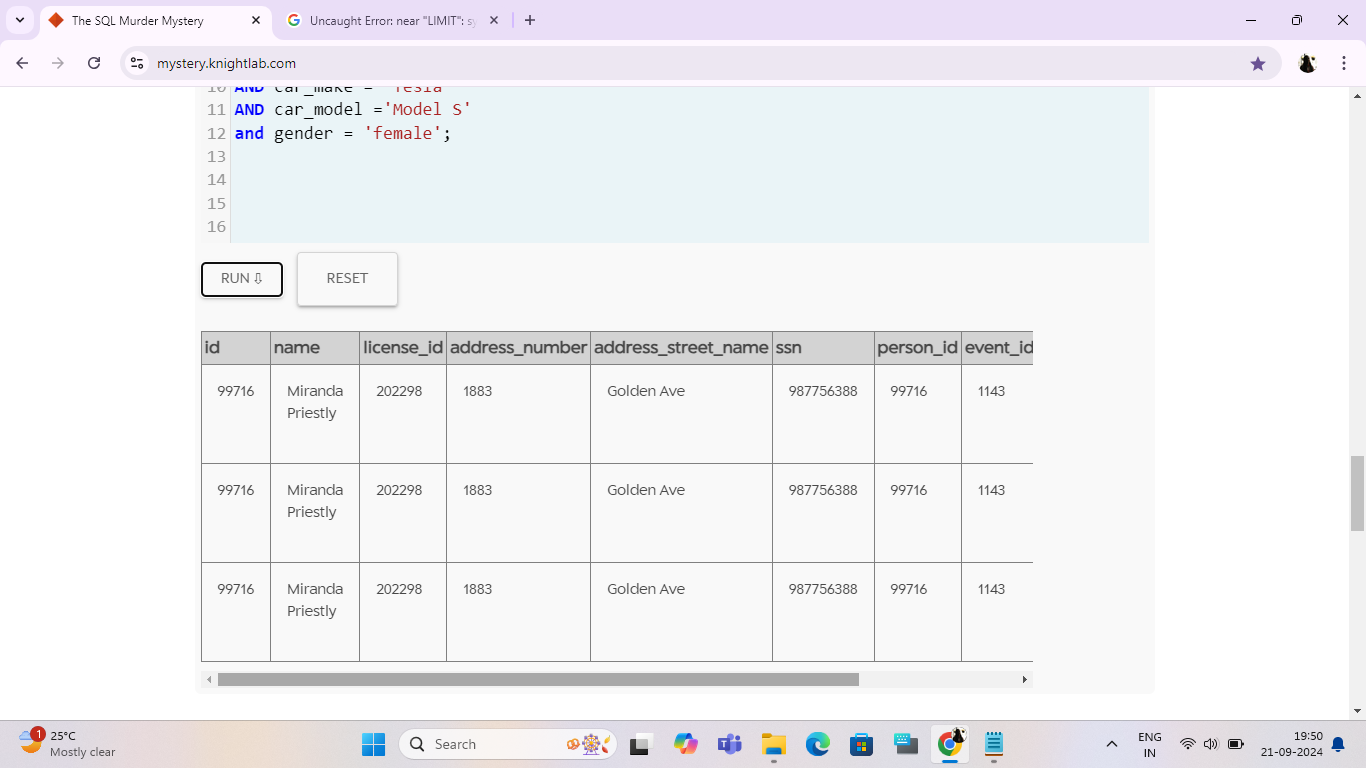
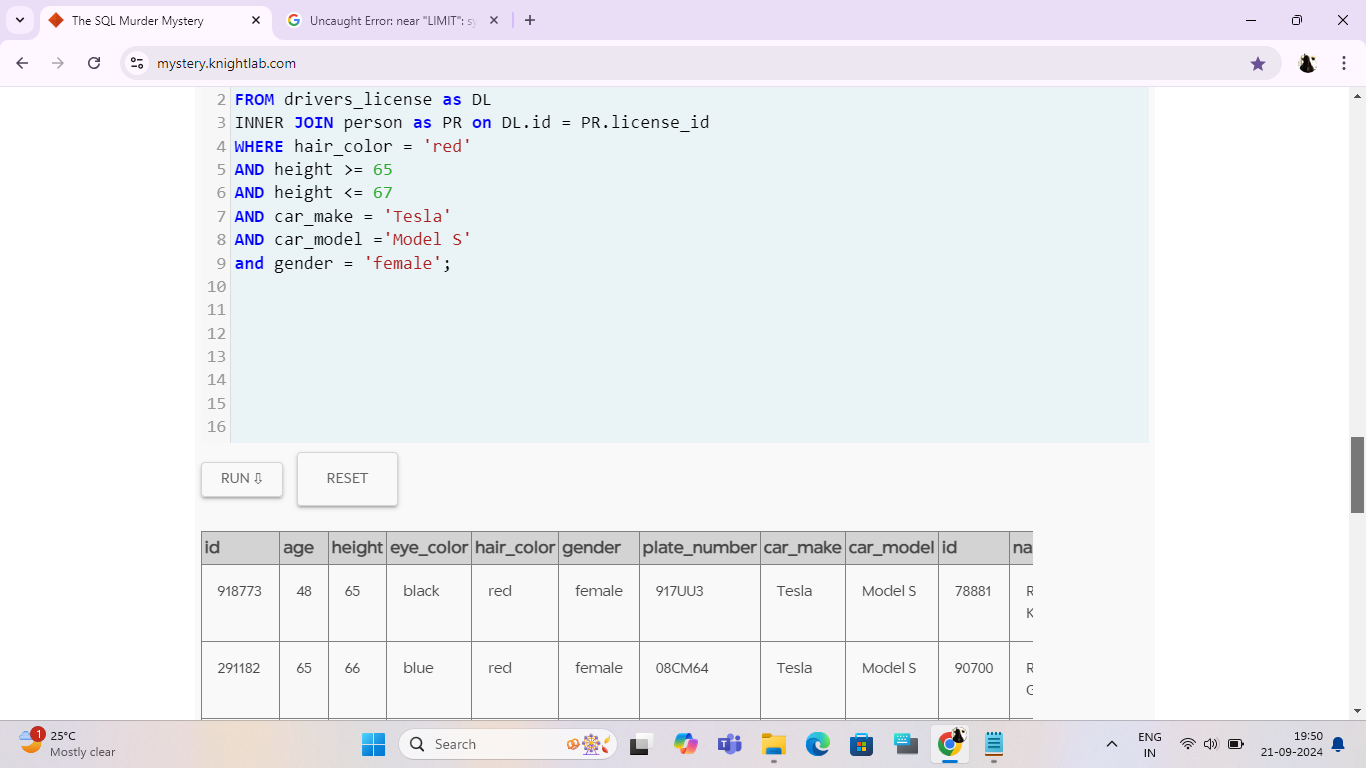
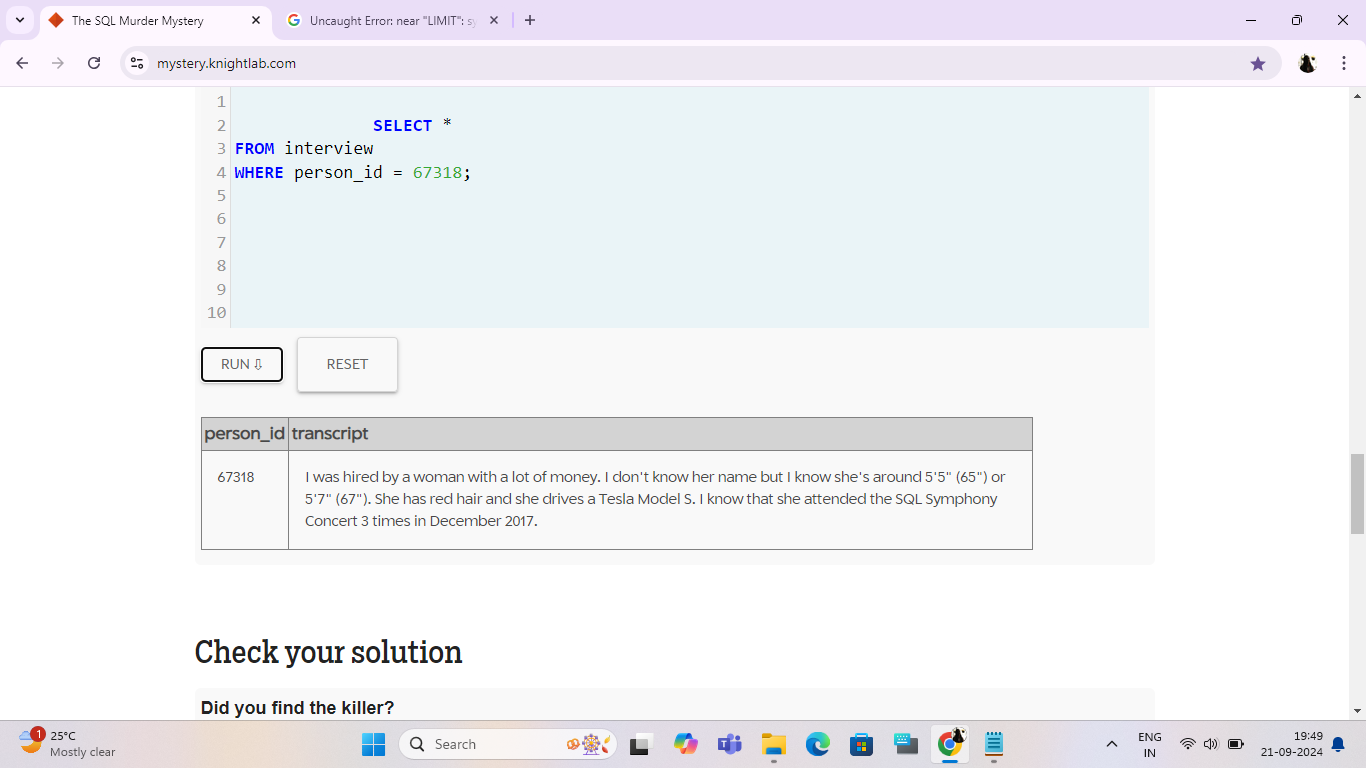
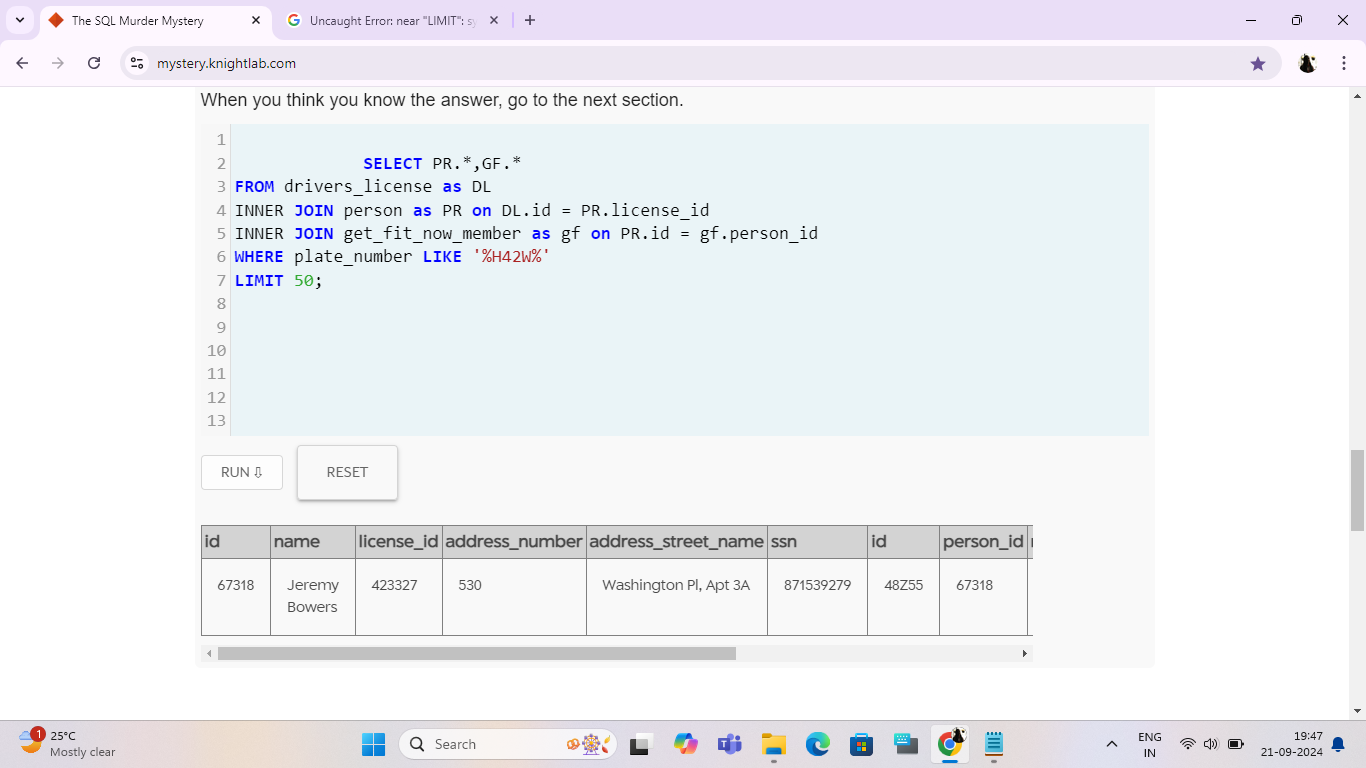
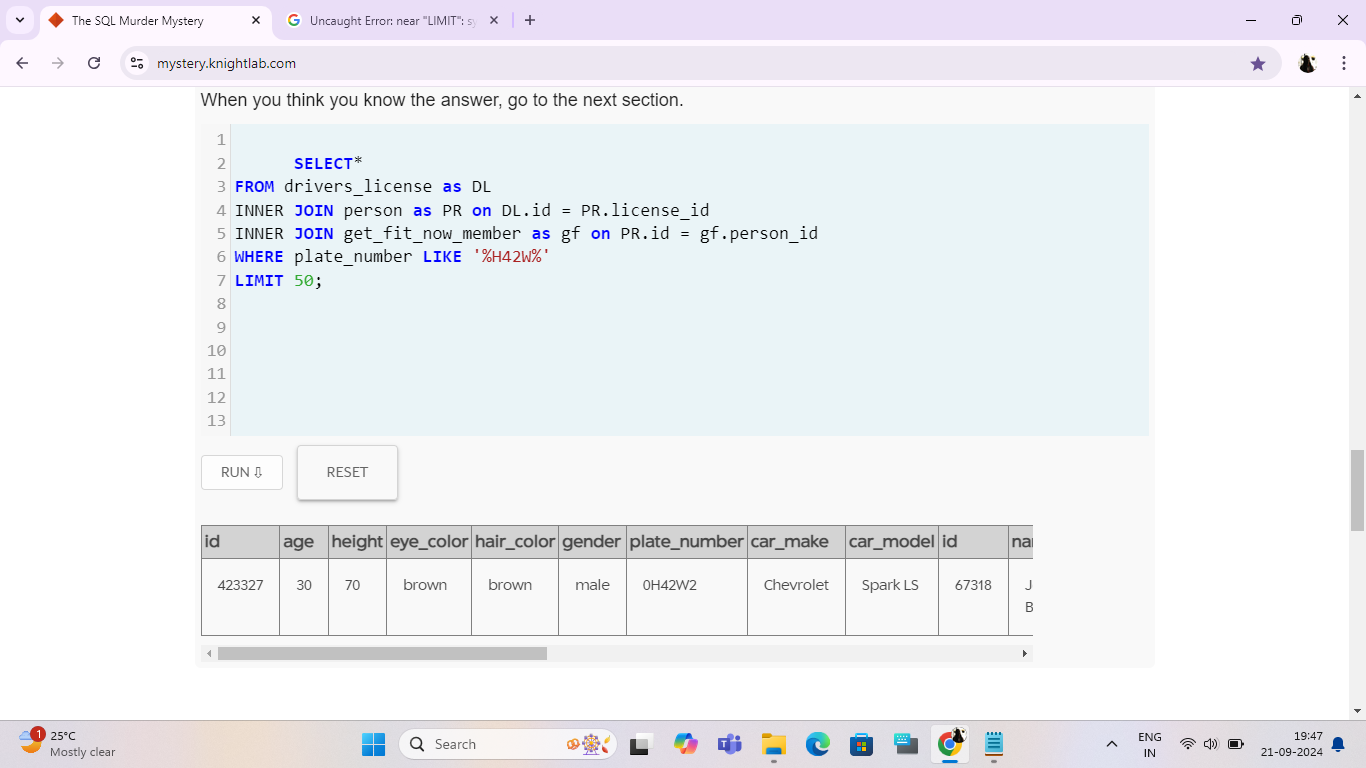
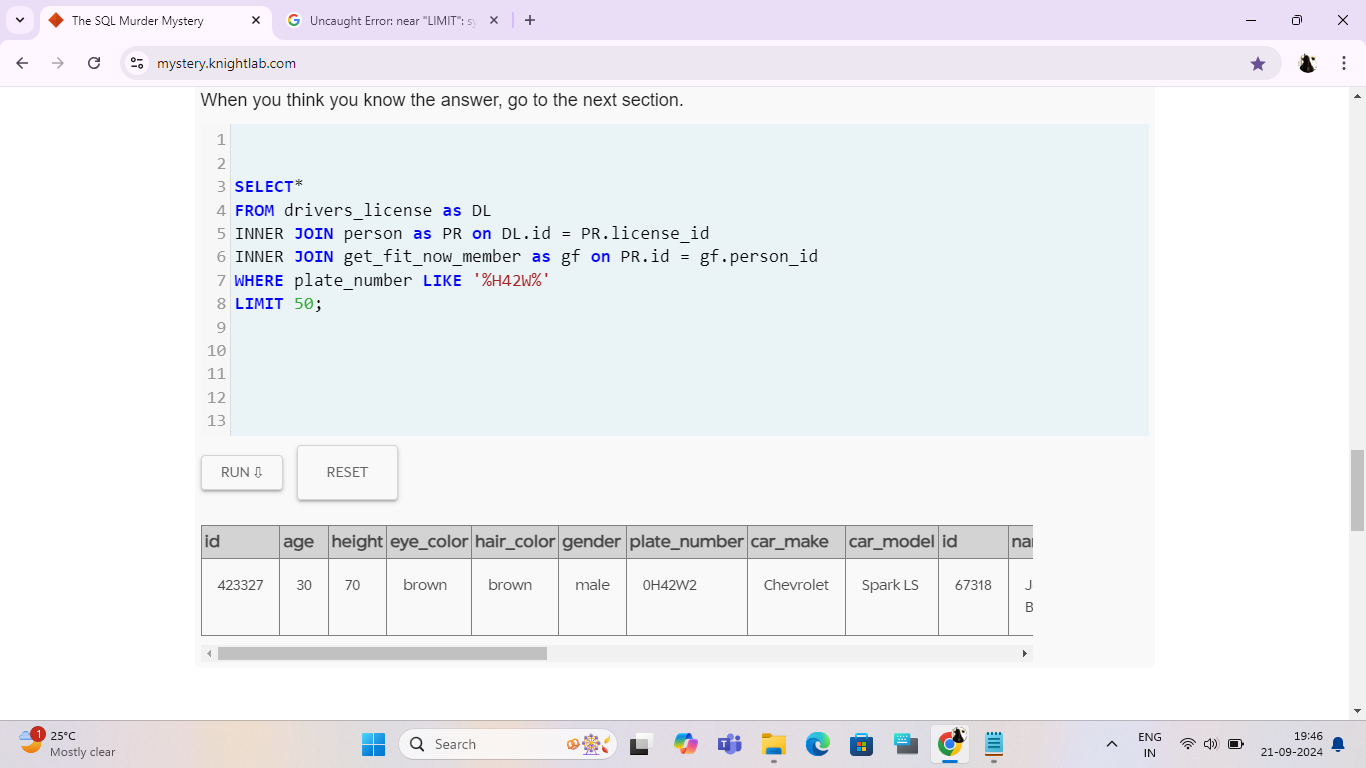
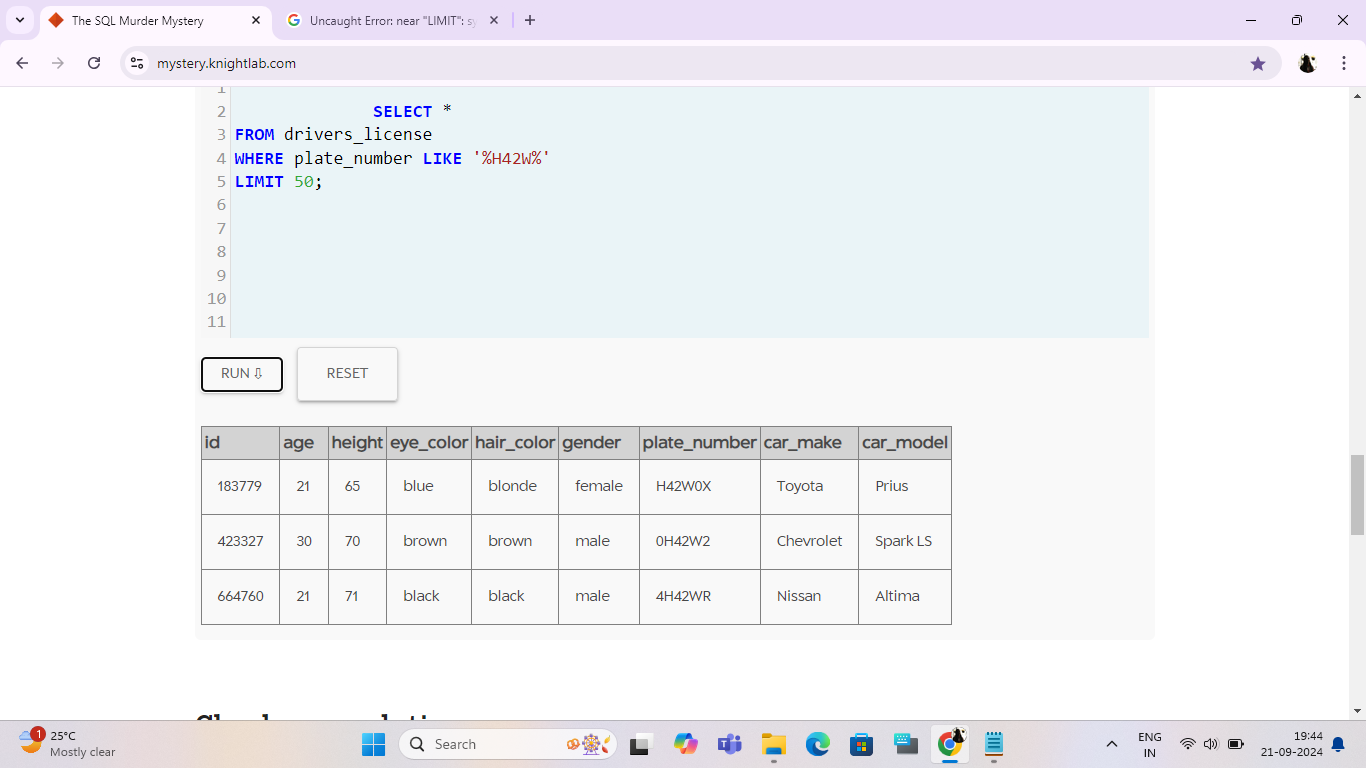
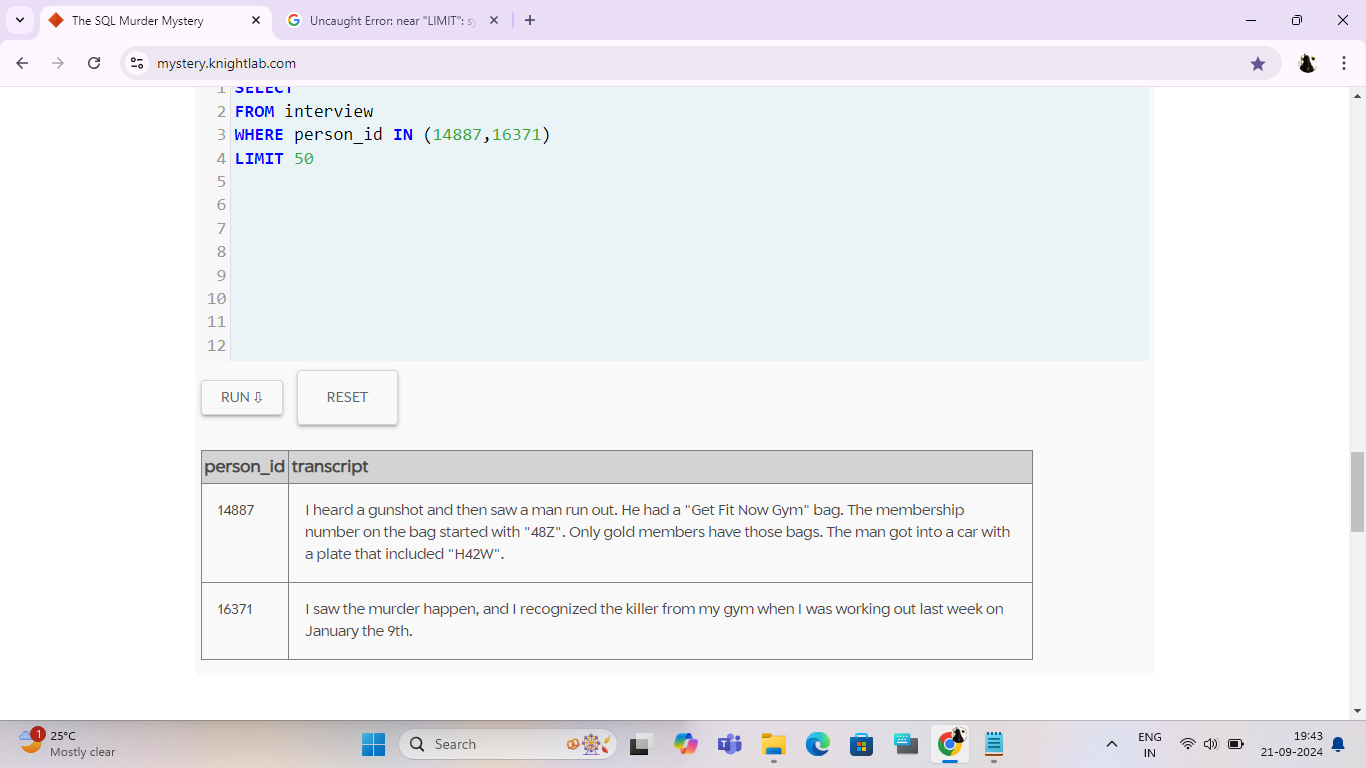
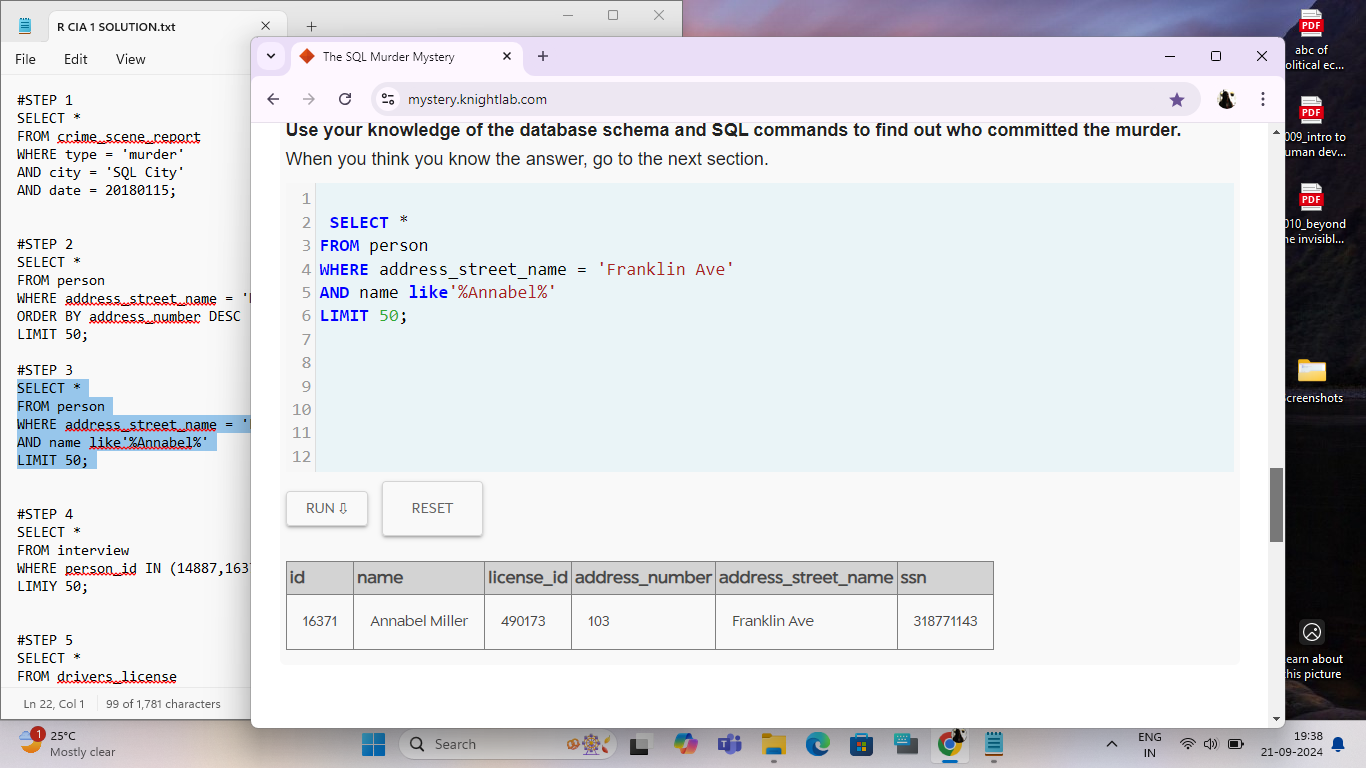
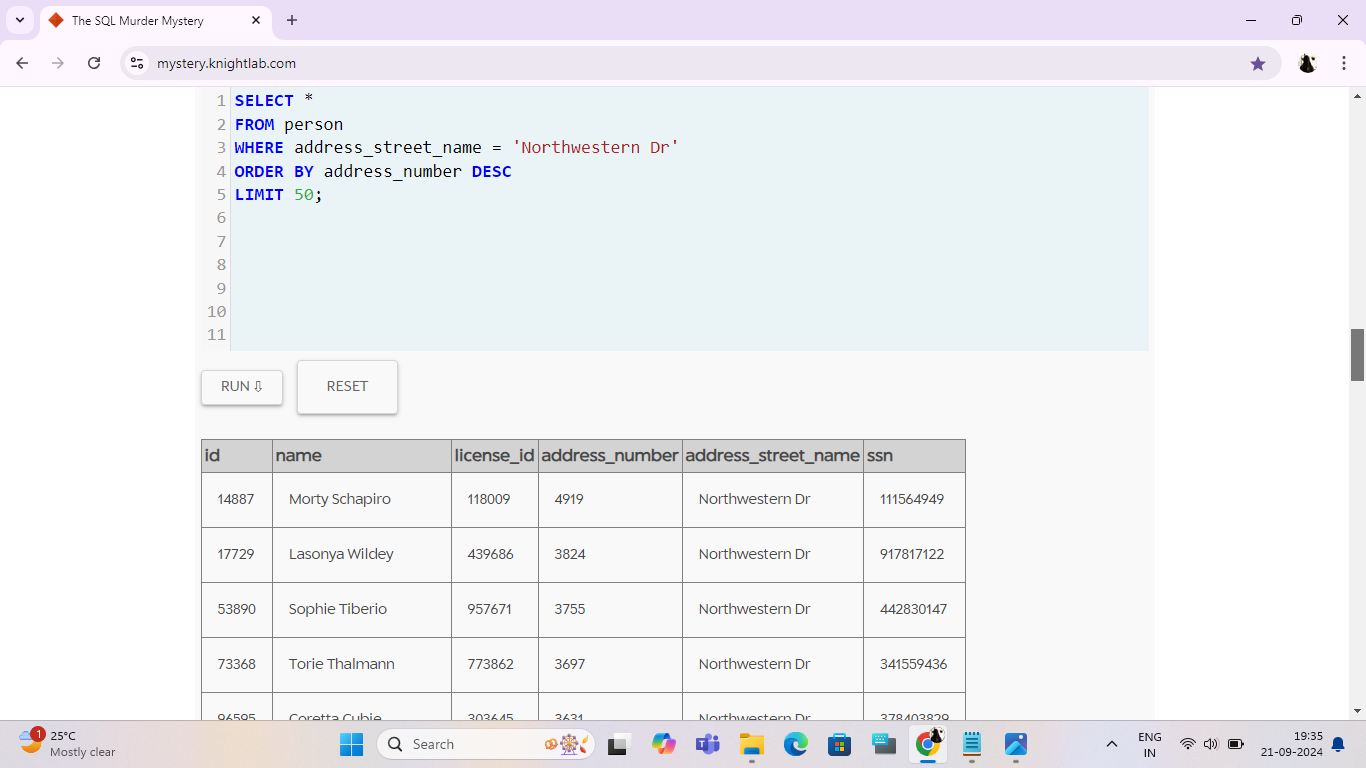
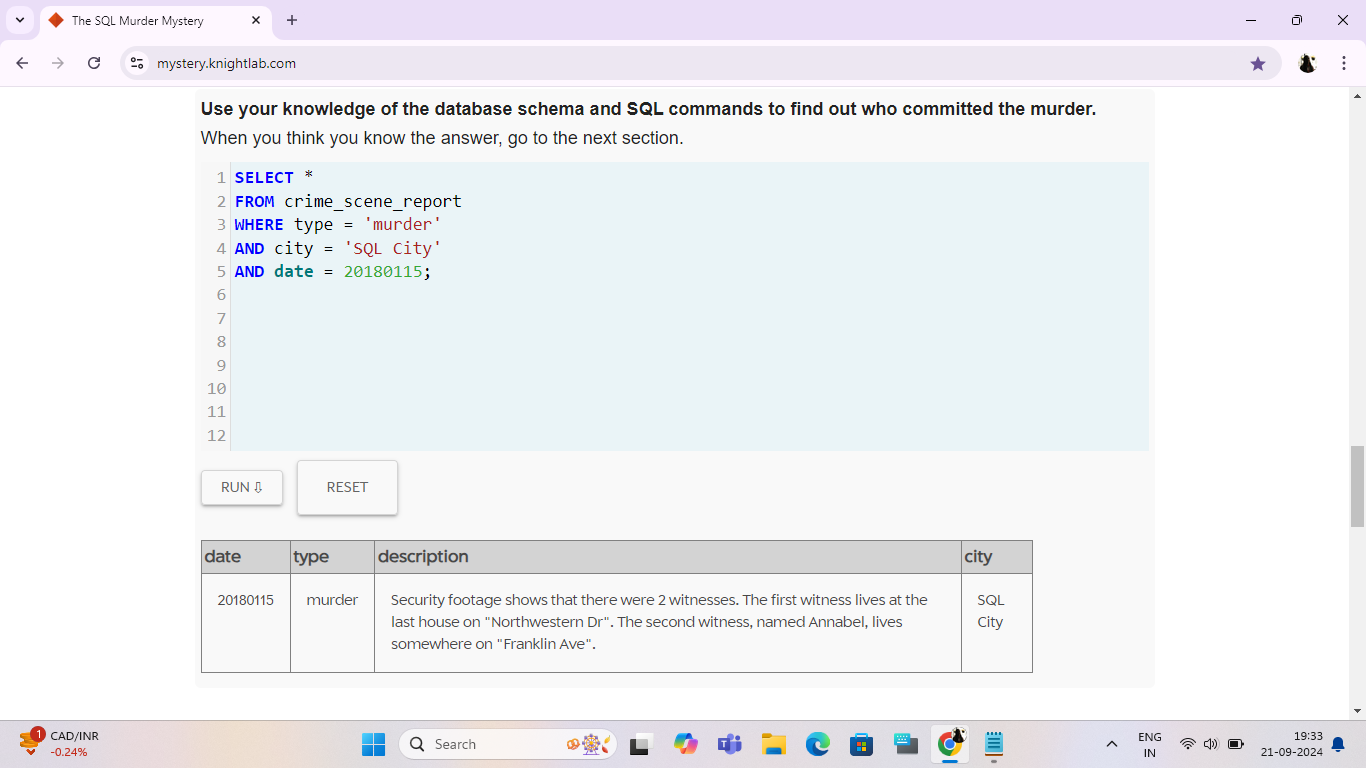
AND car\_make = 'Tesla'

AND car\_model ='Model S'

and gender = 'female';

INSERT INTO solution VALUES (1,'MIRANDA PRISTELY');

SELECT value FROM solution

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