**SQL ASSIGNMENT**

Gopikrishnan V Kaimal

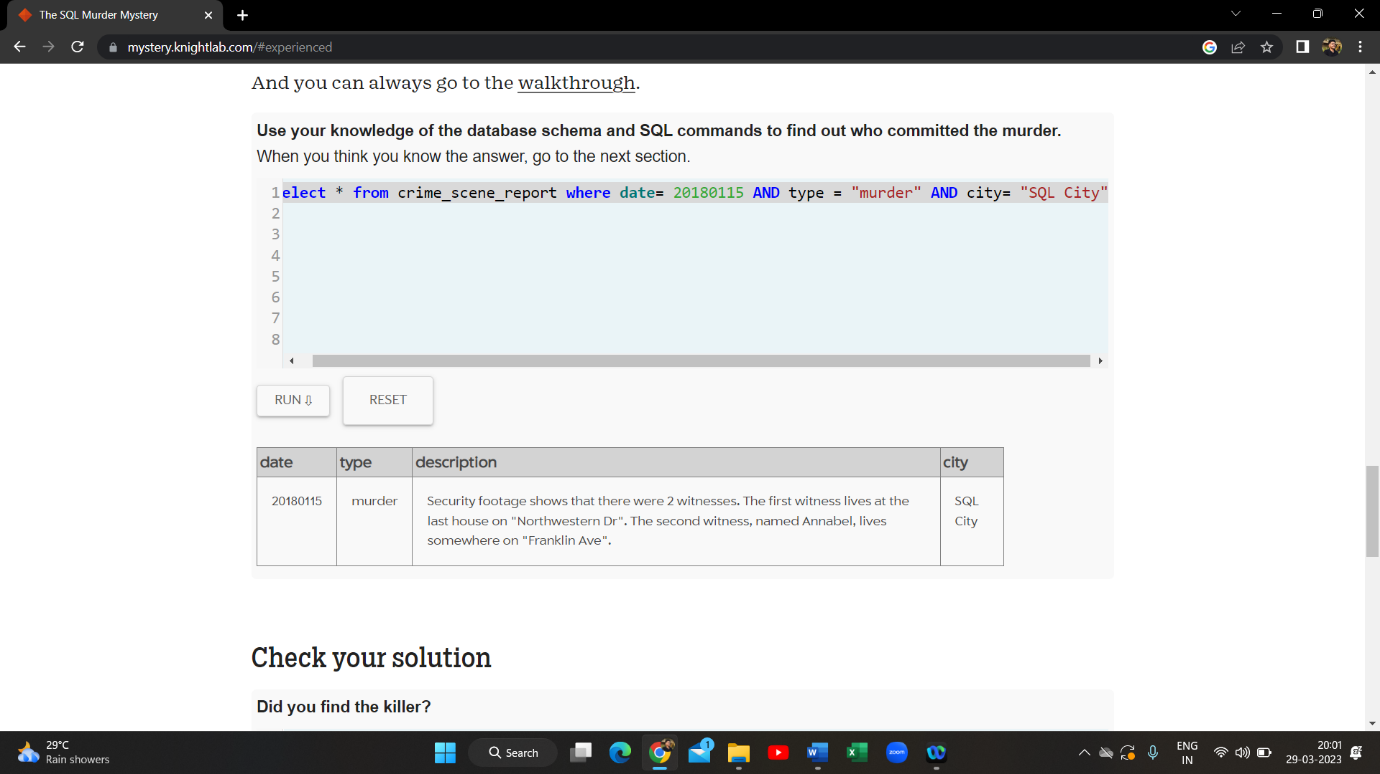
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**MURDER MYSTERY GAME**

A crime has taken place and the detective needs your help. The detective gave you the crime scene report, but you somehow lost it. You vaguely remember that the crime was a **​murder​** that occurred sometime on ​**Jan.15, 2018​** and that it took place in ​**SQL City​**. Start by retrieving the corresponding crime scene report from the police department’s database.

**QUERIES**

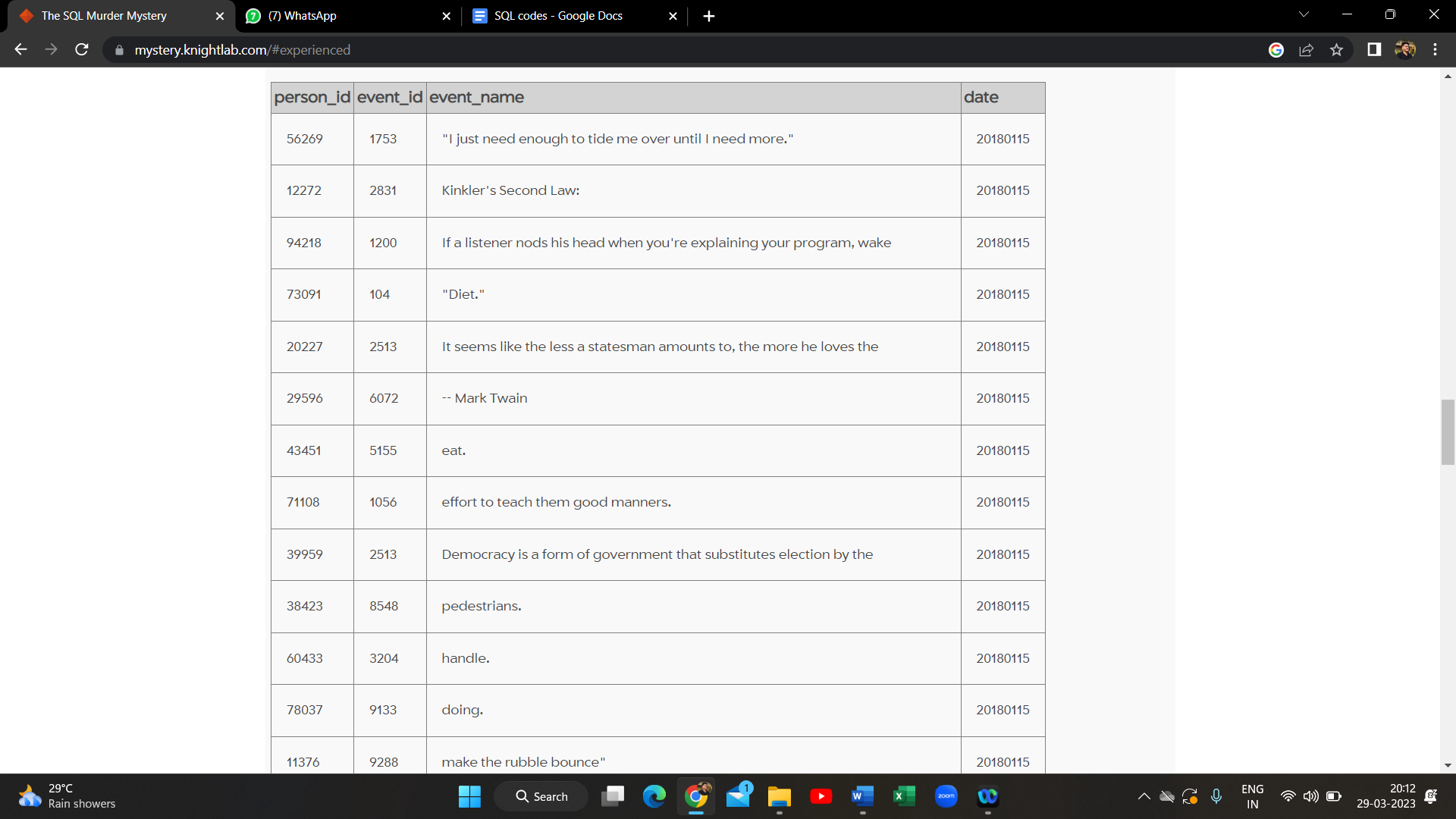
1. select \* from crime\_scene\_report where date= 20180115 AND type = "murder" AND city= "SQL City"



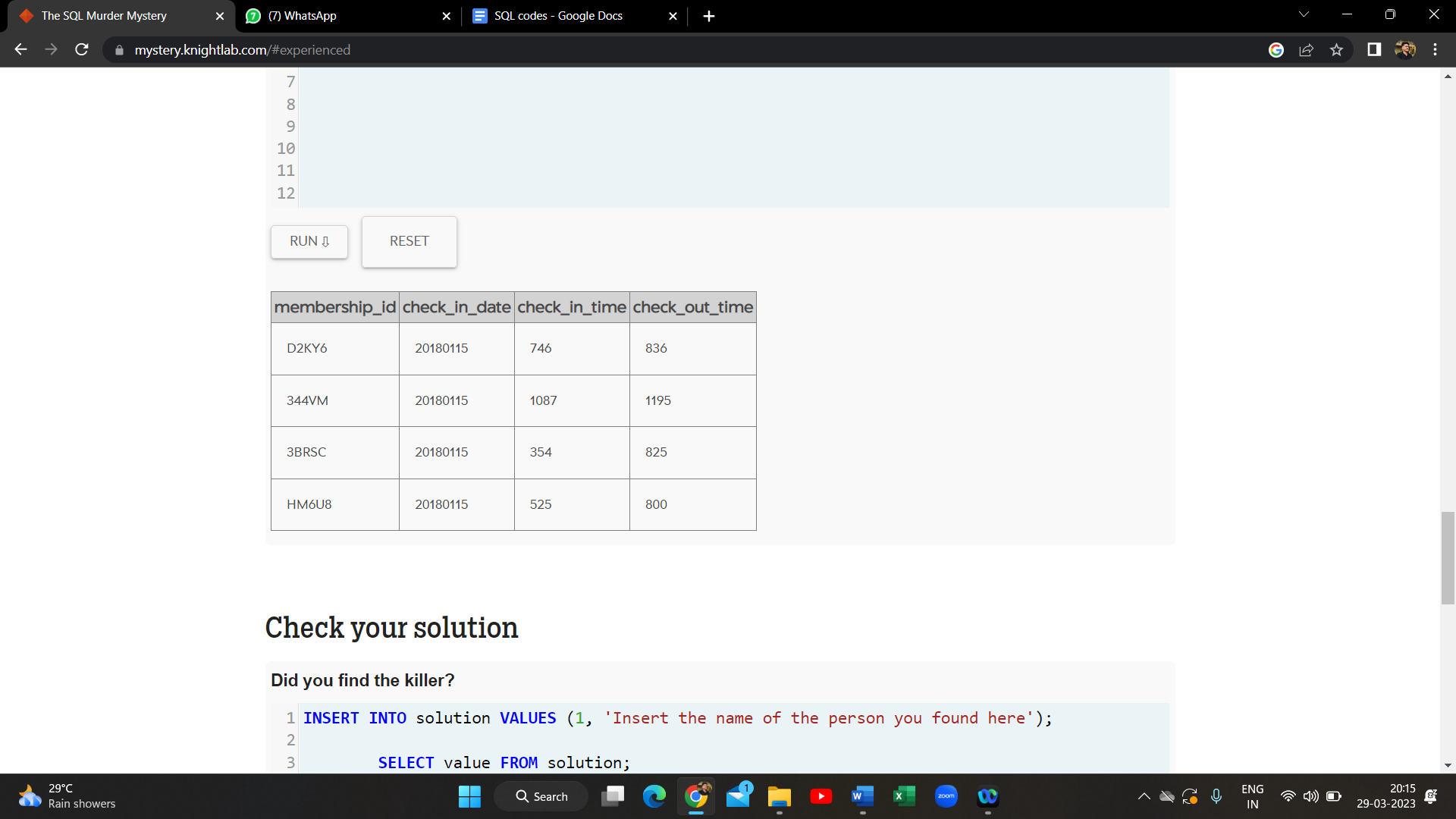
1. select \* from person where address\_street\_name = "Northwestern Dr" or name = "Annabelle"



1. select \* from facebook\_event\_checkin where date = 20180115



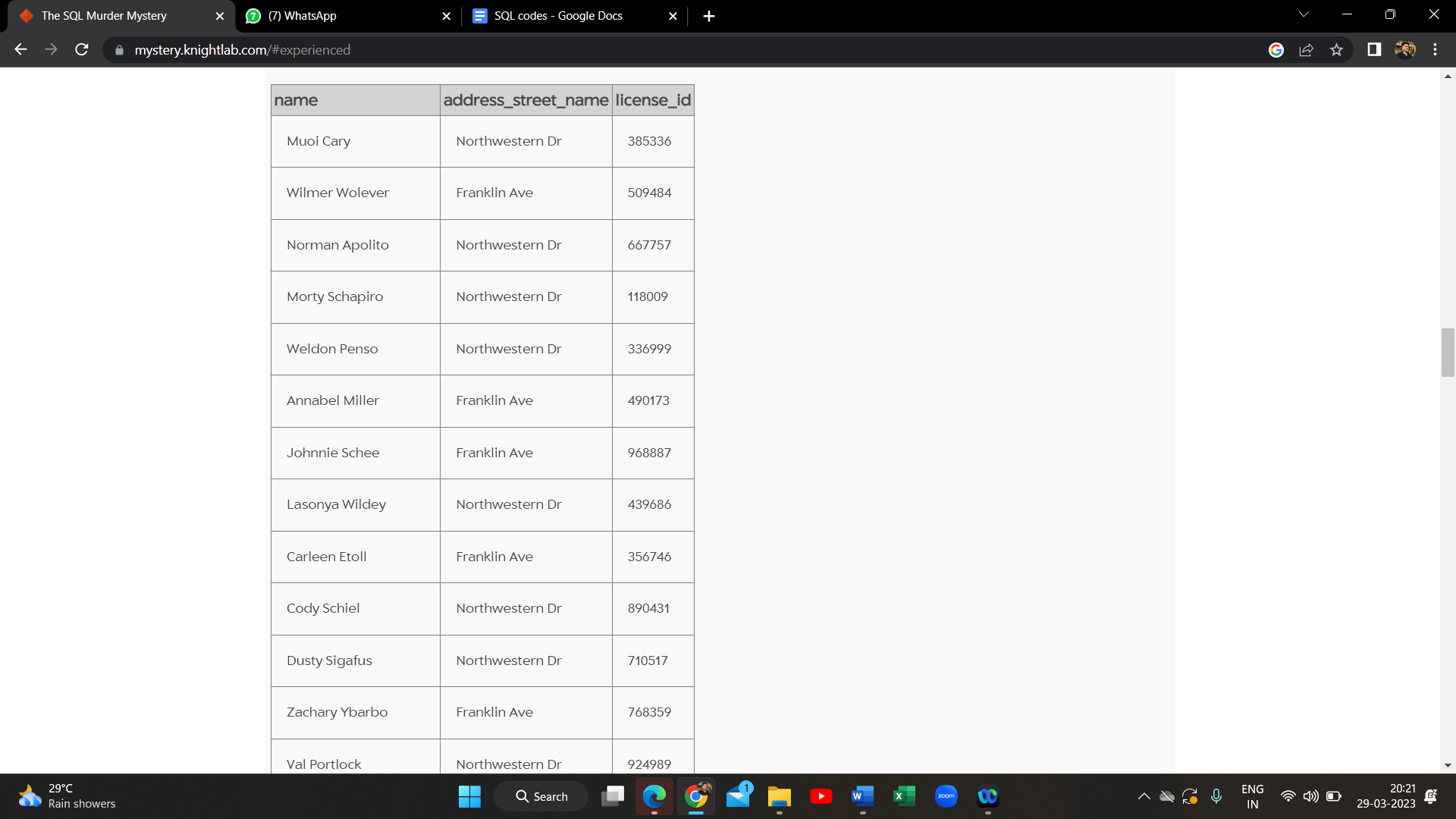
1. select \* from get\_fit\_now\_check\_in where check\_in\_date = 20180115



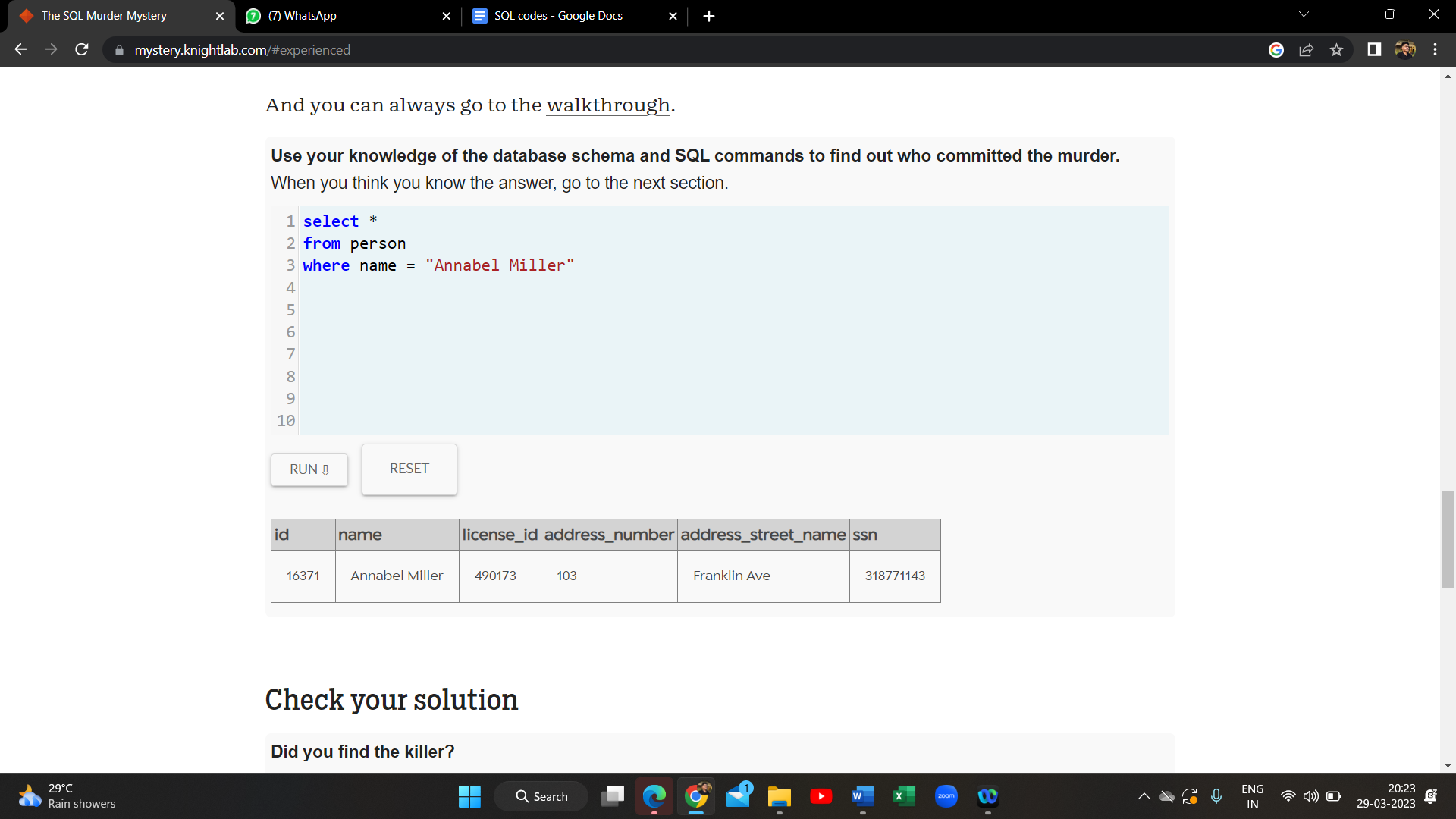
1. select \* from person P Join drivers\_license D ON P.license\_id = D.id



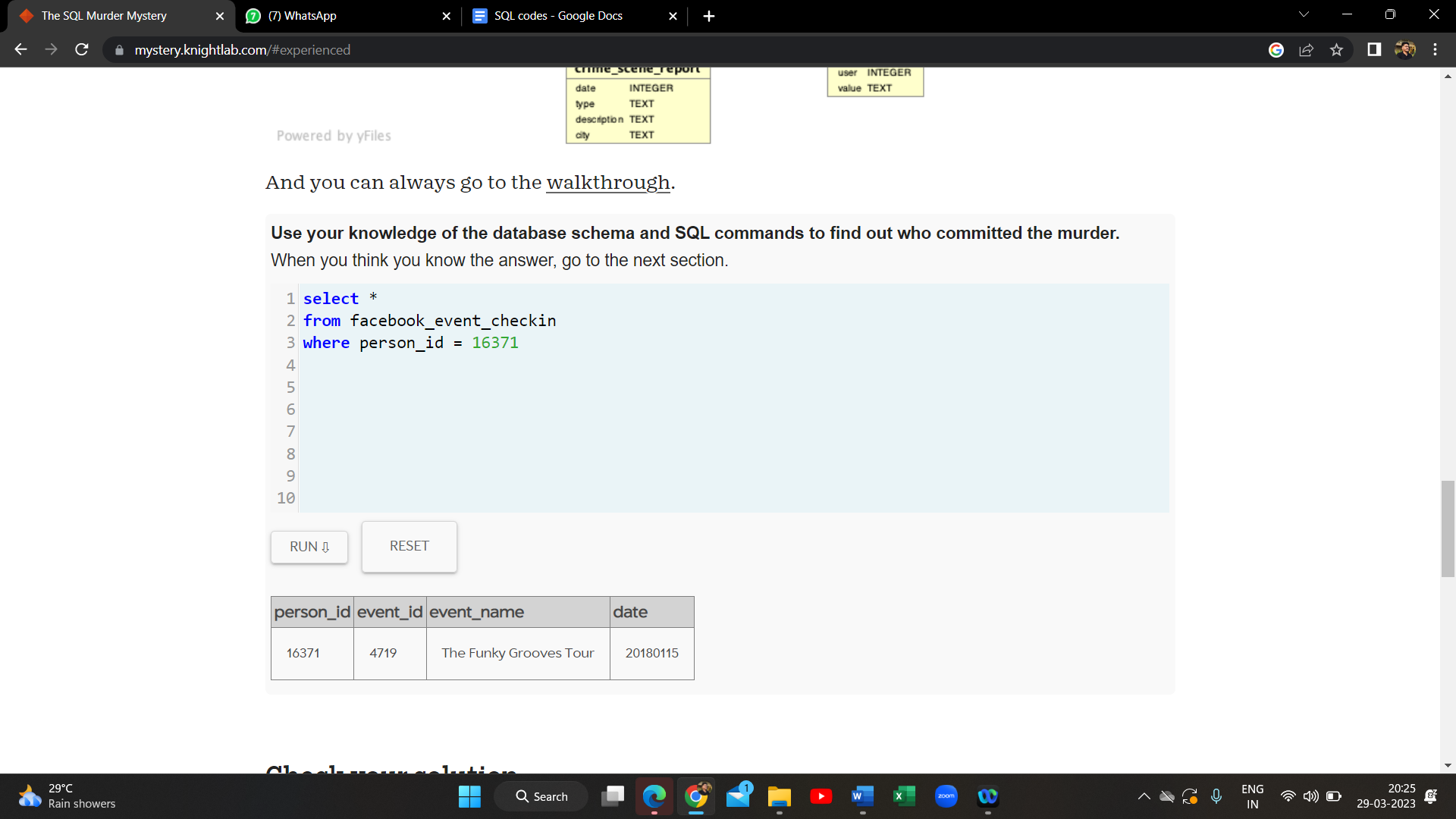
1. select name, address\_street\_name, license\_id from person P Join drivers\_license D ON P.license\_id = D.id where address\_street\_name in("Northwestern Dr", "Franklin Ave")



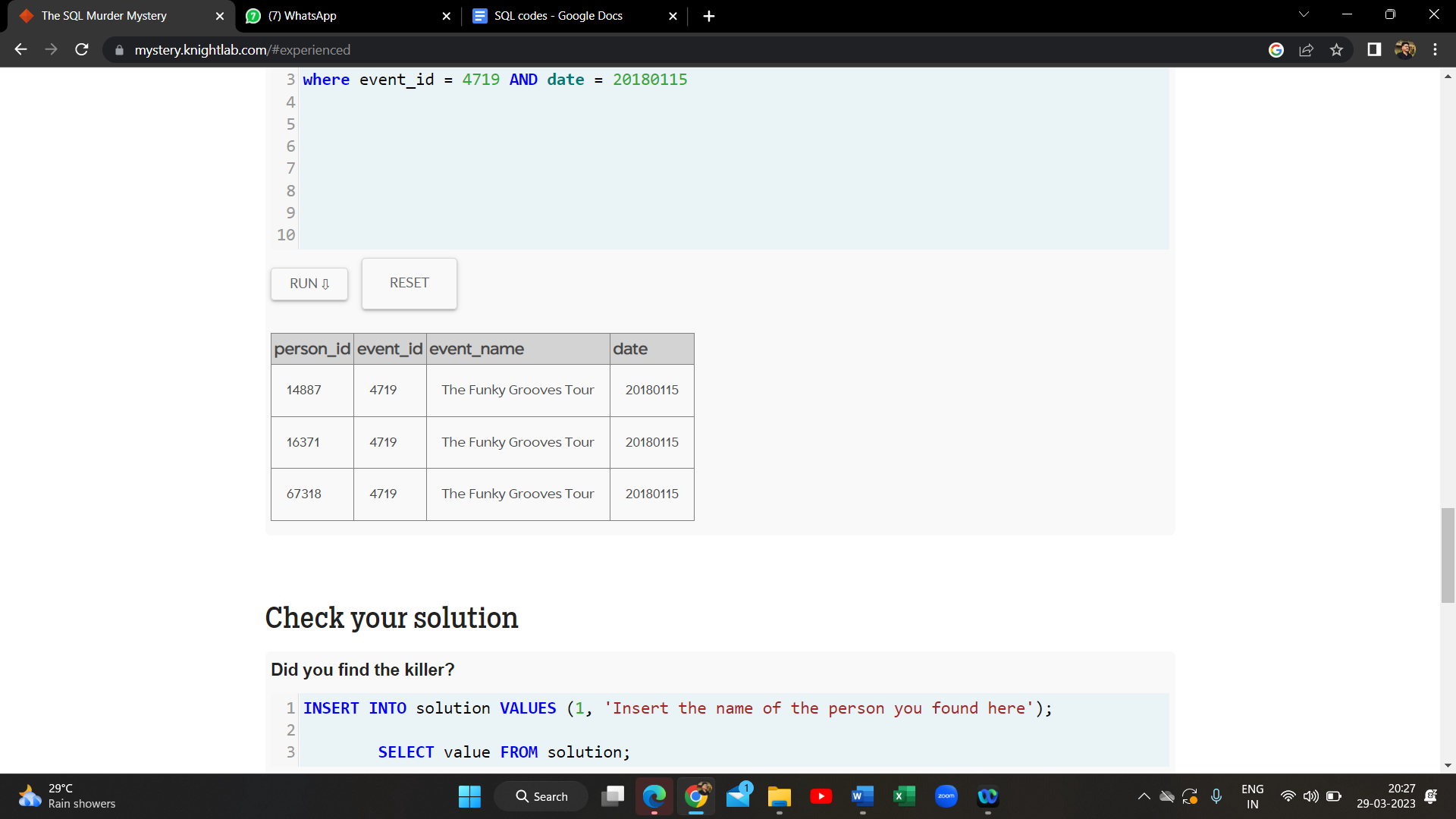
1. select \* from person where name = "Annabel Miller"



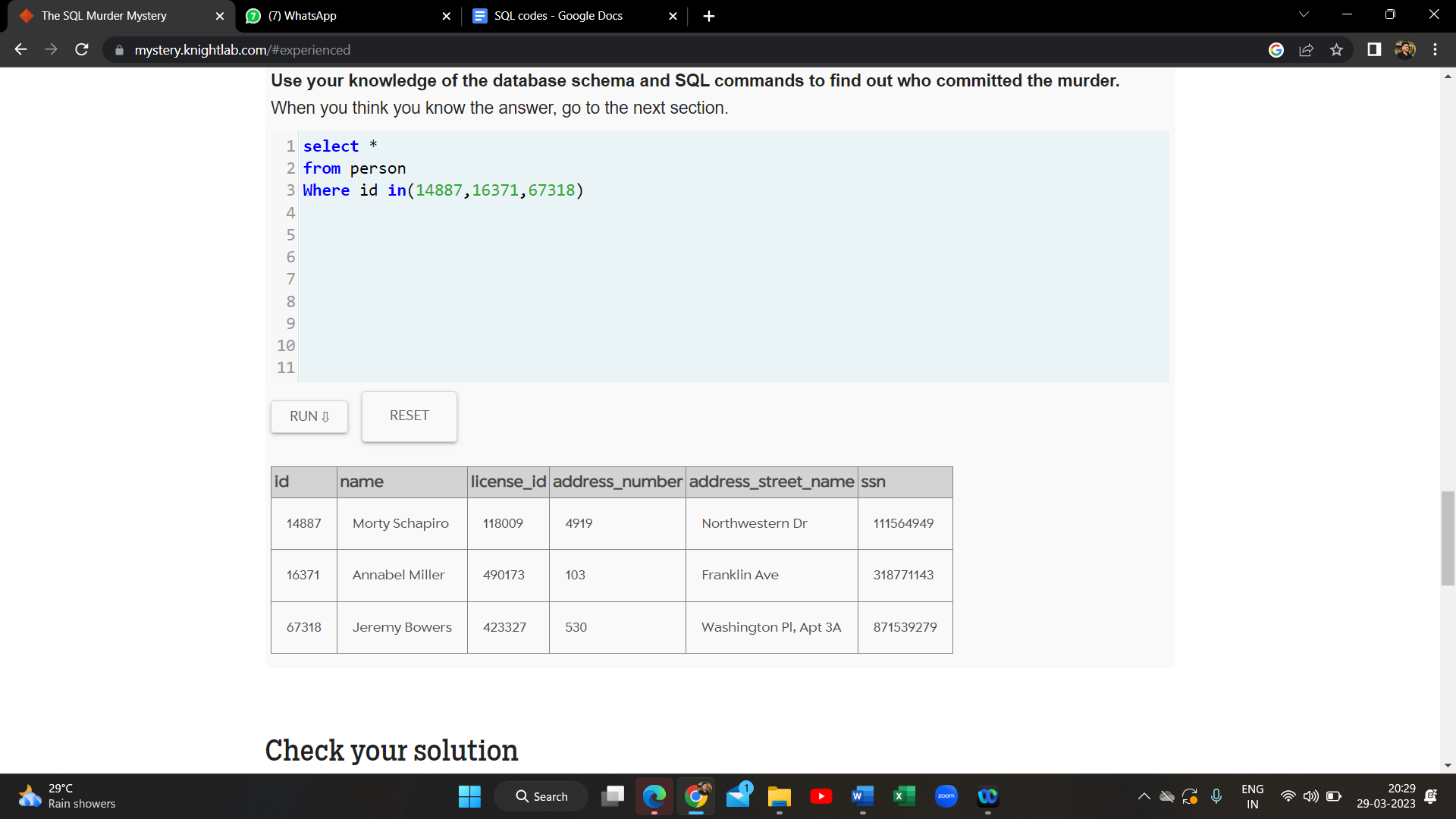
1. select \* from facebook\_event\_checkin where person\_id = 16371



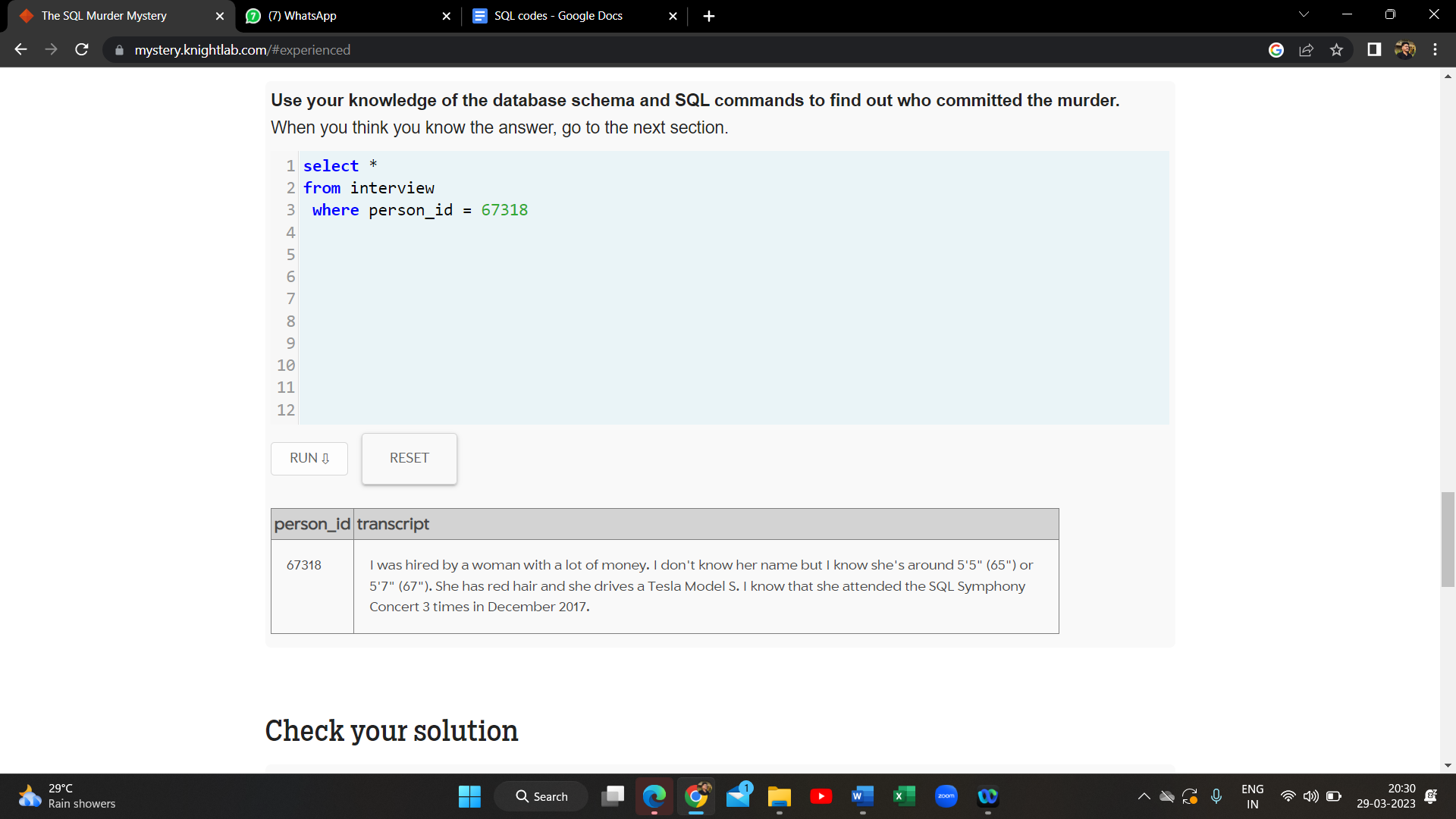
1. select \* from facebook\_event\_checkin where event\_id = 4719 AND date = 20180115



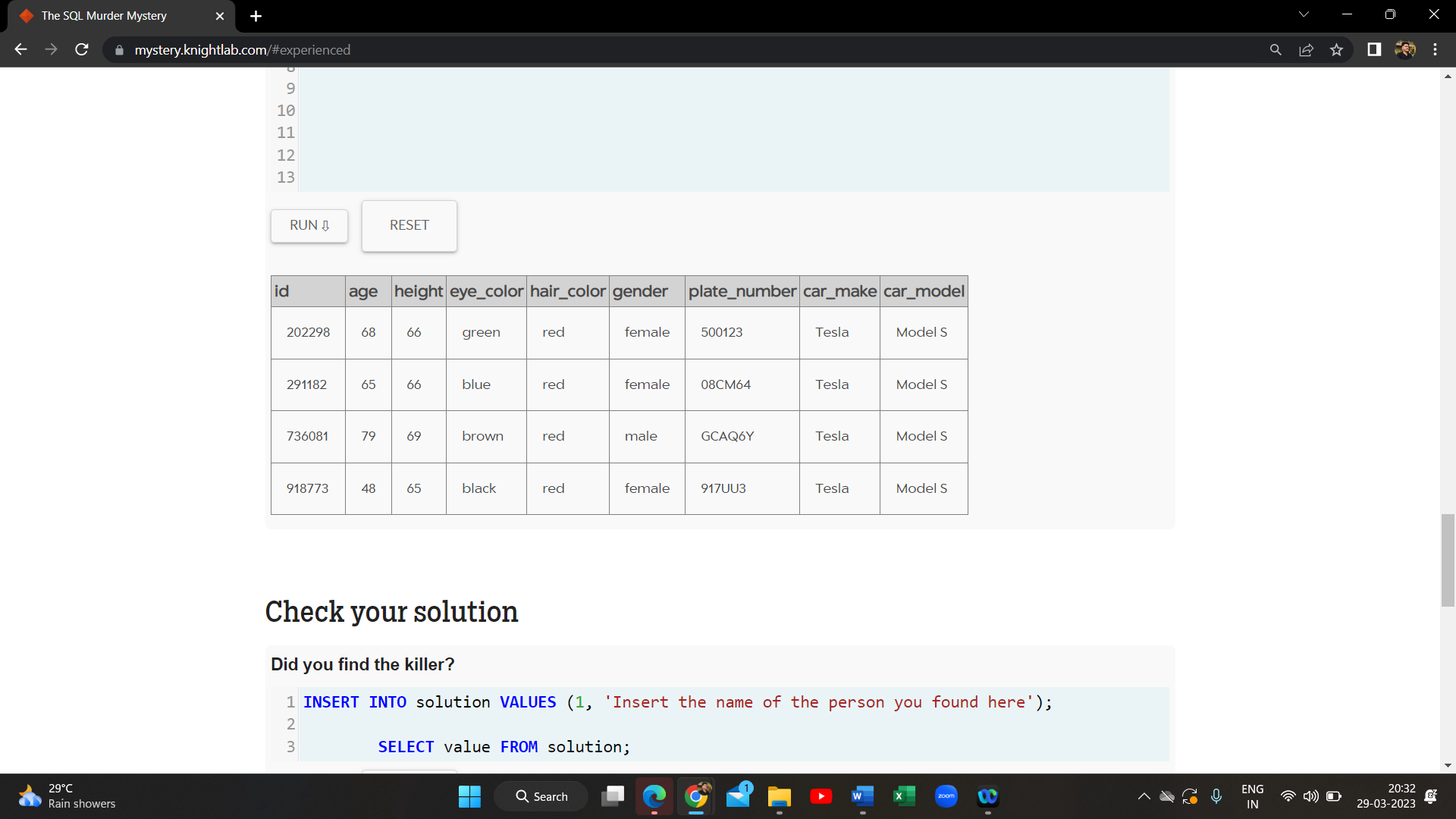
1. select \* from person Where id in(14887,16371,67318)



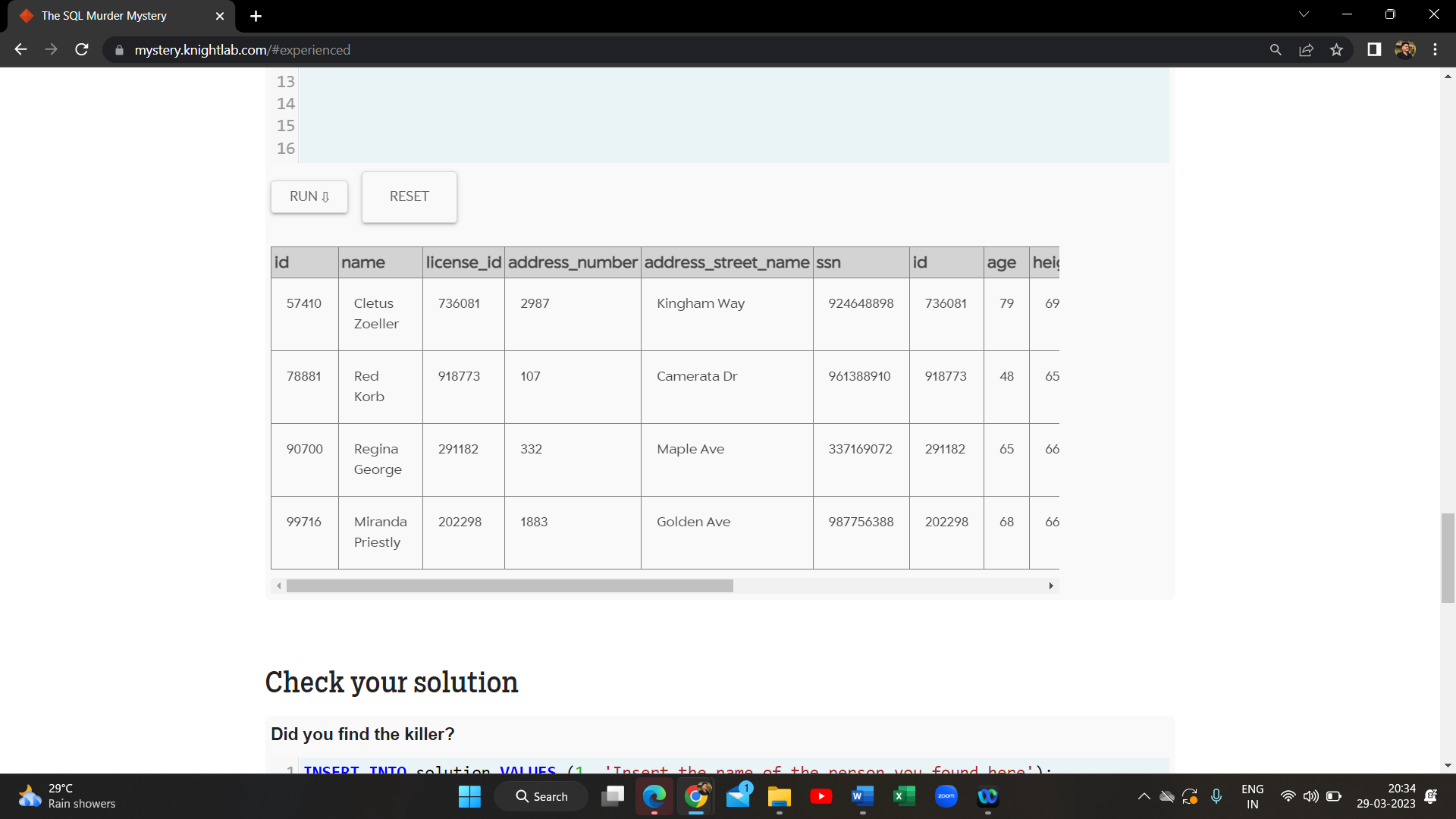
1. select \* from interview where person\_id = 67318



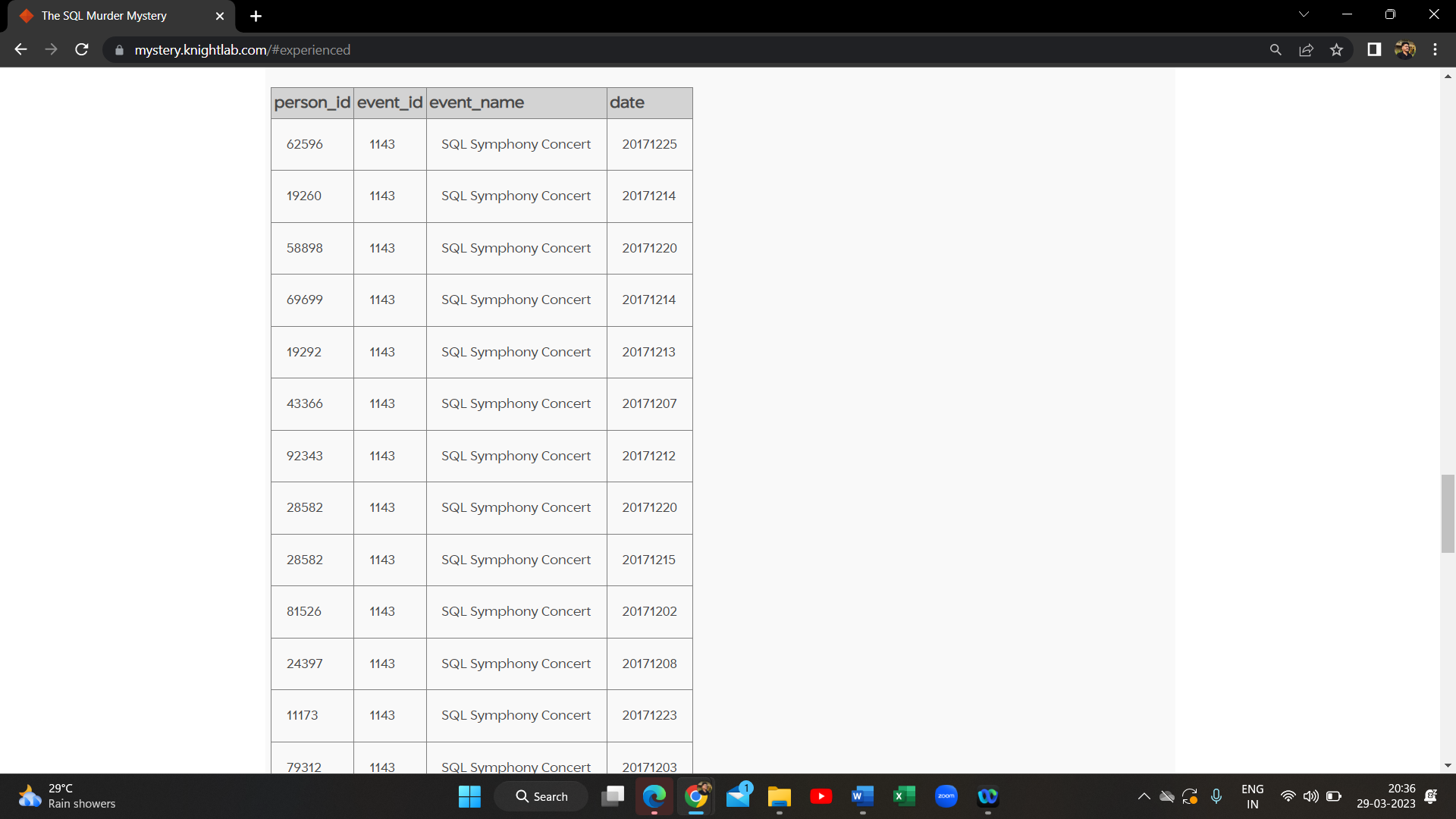
1. select \* from drivers\_license where hair\_color = "red" AND car\_make = "Tesla"



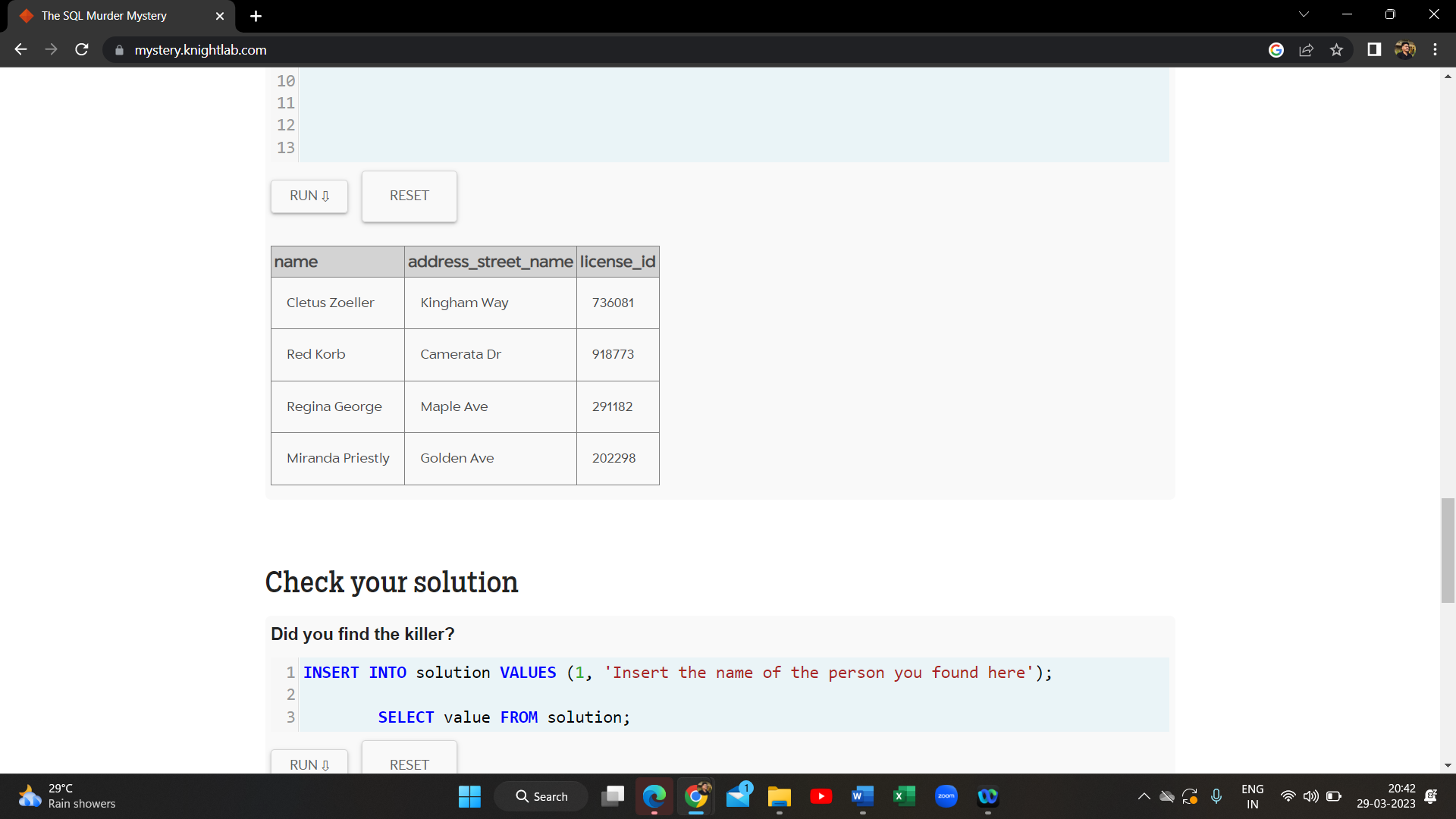
1. select \* from person P join drivers\_license D ON P.license\_id = D.id where hair\_color ="red" AND car\_make = "Tesla"



1. select \* from facebook\_event\_checkin where date LIKE "201712%" AND event\_name = "SQL Symphony Concert"



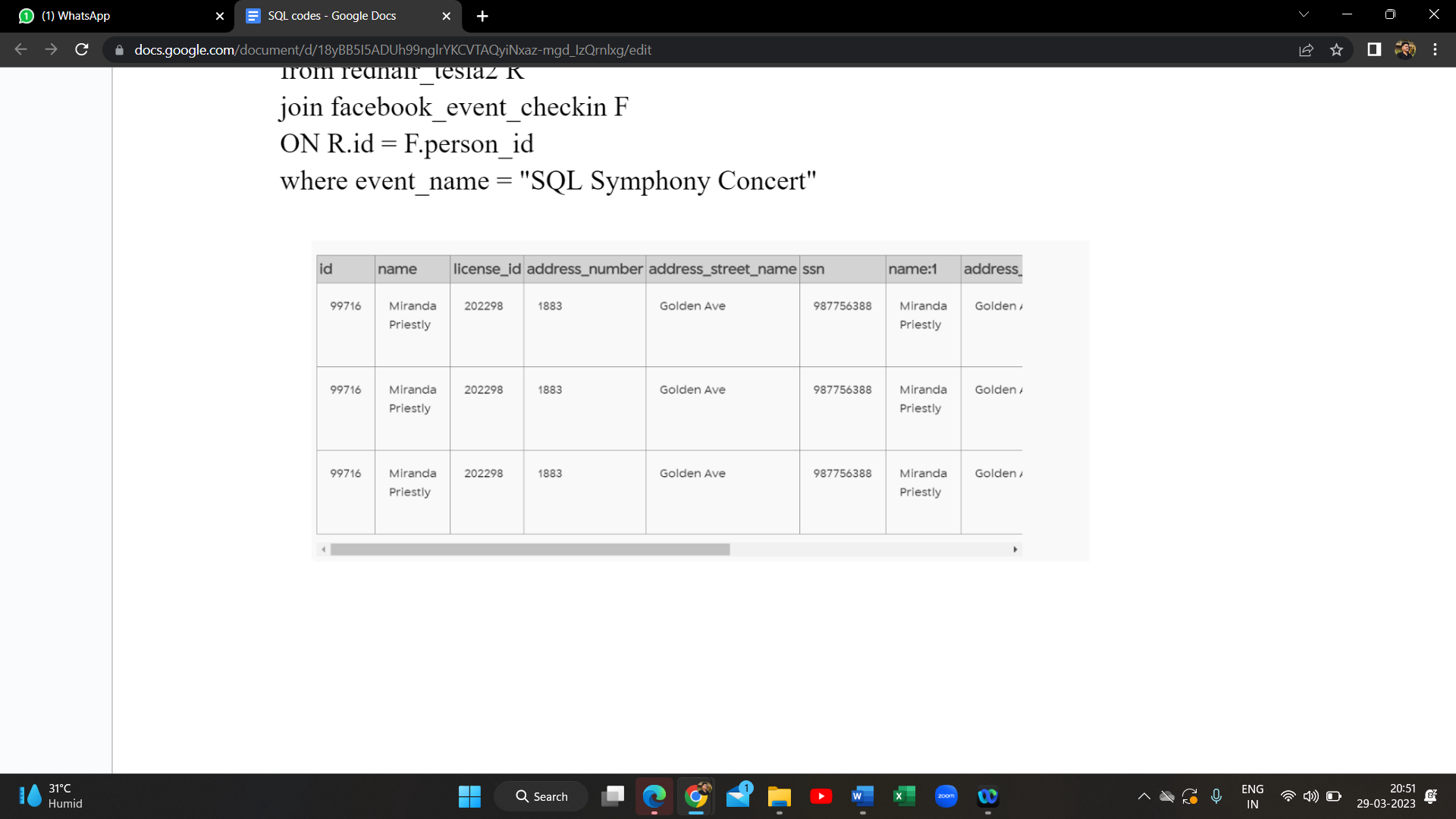
1. Create table redhair\_tesla as select name, address\_street\_name, license\_id from person P Join drivers\_license D ON P.license\_id = D.id where hair\_color = "red" AND car\_make = "Tesla"



1. select \* from redhair\_tesla2 R join facebook\_event\_checkin F ON R.id = F.person\_id



1. select \* from redhair\_tesla2 R join facebook\_event\_checkin F ON R.id = F.person\_id where event\_name = "SQL Symphony Concert"



**SOLUTION**

1. INSERT INTO solution VALUES (1, 'Miranda Priestly'); SELECT value FROM solution;

