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DBMS Lab Assignment 02 (To be submitted on or before 02.06.2021)

1. Create a table DRIVER_DETAILS with all the constraints as discussed in class. Insert a row that generates error for violating constraint and insert a second record that gets successfully inserted. Show both the outputs.

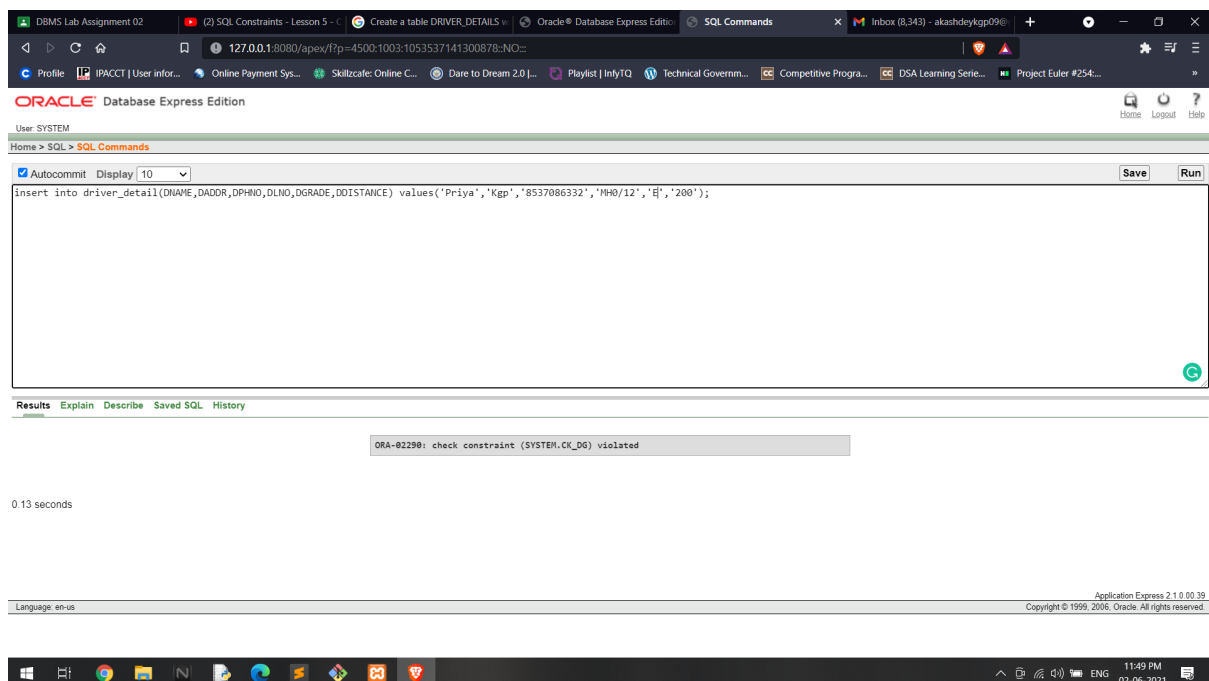
Input--

```
create table driver_detail(dname varchar2(45),daddr varchar2(45),dphno number(11),dlno  
varchar2(15),dgrade char(1),ddistance number(5),ddob date,ddoj date,constraint pk_dp_dn  
primary key(dname,dphno),  
constraint ck_dg check(dgrade in('A','B','C','D')));
```

Then insert the values

Input - insert into driver_detail(DNAME,DADDR,DPHNO,DLNO,DGRADE,DDISTANCE)
values('Priya','Kgp','8537086332','MH0/12','E','200');

Output--



Then Insert check constraint (dgrade) A --

Input-- insert into driver_detail(DNAME,DADDR,DPHNO,DLNO,DGRADE,DDISTANCE)
values('Akash','Kgp','8537086332','MH0/12','B','200');

insert into driver_detail(DNAME,DADDR,DPHNO,DLNO,DGRADE,DDISTANCE)
values('Souvik','Bankura','8537086332','MH0/12','A','200');

Output-- insert a row...

Final output--

DBMS Lab Assignment 02(2) SQL Constraints - Lesson 5 - Create a table DRIVER_DETAILSOracle Database Express EditionSQL CommandsInbox (8,343) - akashdeykgp09@127.0.0.1:8080/apex/f?p=4500:1003:1053537141300878::NO::ProfileIPACCT | User infor...Online Payment Sys...Skillzcaf: Online C...Dare to Dream 2.0 [...Playlist | InfyTQTechnical Govern...Competitive Progra...DSA Learning Serie...Project Euler #254...

ORACLE Database Express EditionHomeLogoutHelp

User: SYSTEMHome > SQL > SQL CommandsAutocommit Display 10SaveRun

select *from DRIVER_DETAIL;

Results Explain Describe Saved SQL History

DNAME	DADDR	DPHNO	DLNO	DGRADE	DDISTANCE	DDOB	DDOJ
Akash	Kgp	8537086332	MH0/12	B	200	-	-
Souvik	Bankura	8537086332	MH0/12	A	200	-	-

2 rows returned in 0.00 secondsCSV Export

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