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-- write a query to create student table with student_reg as primary key
, name attribute .
create table student( student_reg int, name varchar(20), constraint k5
primary key(student_reg));
-- write a query to create table course with student_regno as foreign key
and take reference from student table,
coursename
create table course(student_reg int,
coursename varchar(20),
constraint k6 foreign key(student_reg) references student(student_reg));
-- write a query to check the structure of the table student
desc student;
-- write a query to check the structure of the table course
desc course;
-- retrieve all constraints data --inbuild table all_constraints
select * from all_constraints;
-- insert the values into the table
insert into student(student_reg,name) values(120,'Shailesh');
insert into student(student_reg,name) values(210,'Kiran');
-- write a query to retrieve the contents of table student;
select * from student;
insert into student(student_reg,name) values(210,'Kiran'); -- unique
constraint (TEACHER.K5) violated , table only accept unique value
for column student_reg
insert into student(student_reg,name) values(211,'Kiran');
insert into student(student_reg) values(212); -- will insert value into
student_reg column
insert into student(name) values('hari'); --cannot insert NULL into
("TEACHER"."STUDENT"."STUDENT_REG")
--describe course table
desc course;
insert into course(student_reg,coursename) values(211,'DMBS');
select * from course;
insert into course(student_reg,coursename) values(1,'DMBS');-- integrity
constraint (TEACHER.K6) violated - parent key not found

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