PLICKER CARD

ABSTRACT

Plickers is a web tool that can be used for formative assessment even in a low technology classroom and hence found immensely beneficial to classrooms in rural south India where restrictions marginalise the 'Bring Your Own Device' concept. For its application, it requires only one computer, the Plickers mobile app installed to a smart phone and Plickers assessment cards. It has been proved to be an effective, timesaving, easy to use edu tech tool that can be used in Indian classrooms

We require a total of 5 tables in order to keep a track of that database. One to store the details of the student, another for the details of the admin , one for instructor details and other 2 to store the details of the question and its options with correct option. The basic attributes are id, name of any entity, besides this, descriptive attributes are also present. Entity name can have a data type of char for attributes like name, question options to choose correct answer, student remarks, subject taught by the instructor. Number for score , class, exp and vachar2 for id.

The relationship between various entity sets helps in retrieval of the information and feedback of the queries.

REQUIREMENT ANALYSIS

List of entities with their attributes and domain types

Student : *id number(5) (primary key)*

name char(20)

Score number(5)

Remarks char(20)

Class number(5)

Instructor : *id number(5) (primary key)*

Name char(20)

Subject char(20)

Experience number(5)

Class number(5)

Admin : *id number(5) (primary key)*

Name char(20)

Question : *no. number(5) (primary key)*

Question char(1000)

Marks awarded number(5)

Answer : *id number(5) (primary key)*

Opt1 char(20)

Opt2 char(20)

Opt3 char(20)

Opt4 char(20)

Crct_answer : id number (5) foreign key from answer

No. number(5) foreign key from question

Taught : id number(5) foreign key from studentd

Id number(5) foreign key from instructor

Subject char(20)

Manage : id number(5) foreign key from student

Id number(5) foreign key from admin

Given_ques: no. number(5) foreign key from question

Id number(5) foreign key from studentd

MAPPING CARDINALITIES AND

PARTICIPATION CONSTRAINTS

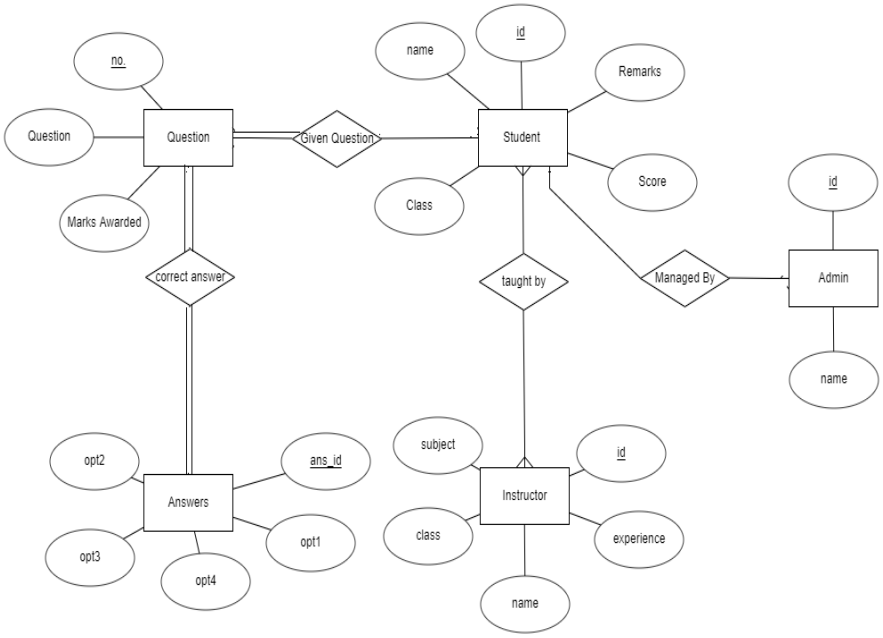
Student details (many) given_ques question(many)-total participation

Student details(many) manage admin(one) – partial participation

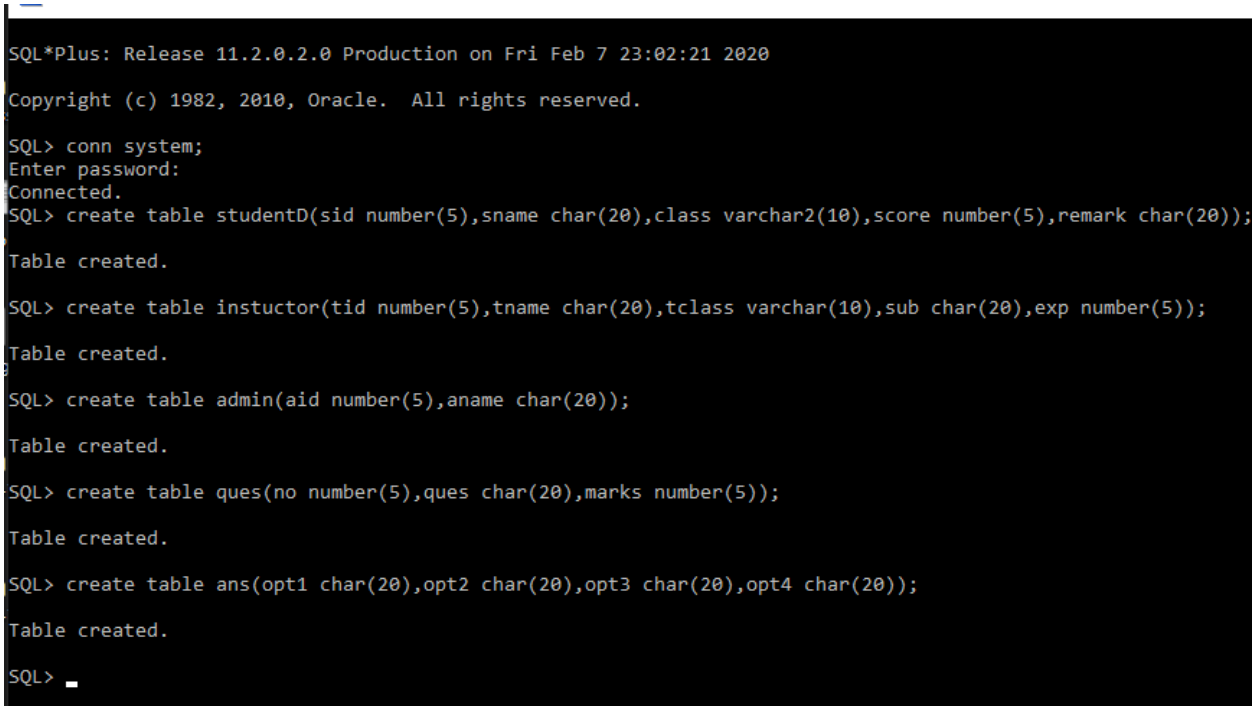
Question(one) crct-ans answer(one)- total participation

Student details (many) taught Instructor(many)- partial participation

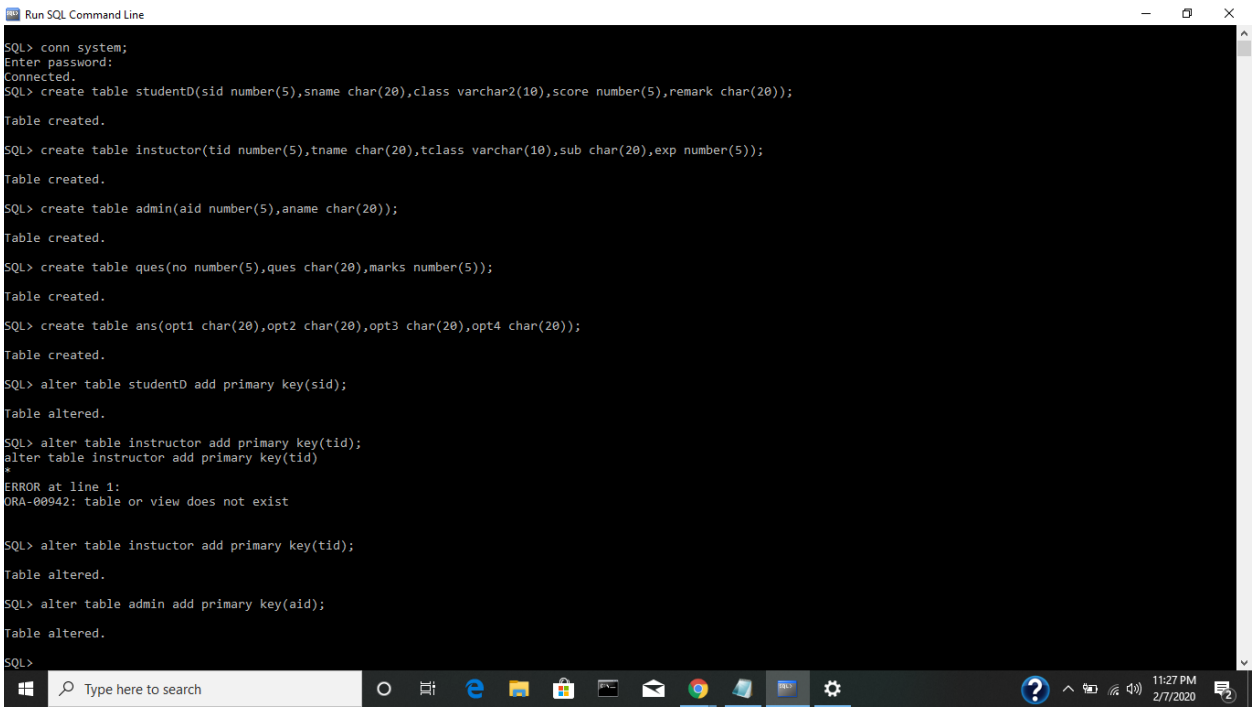
ENTITY RELATIONSHIP DIAGRAM

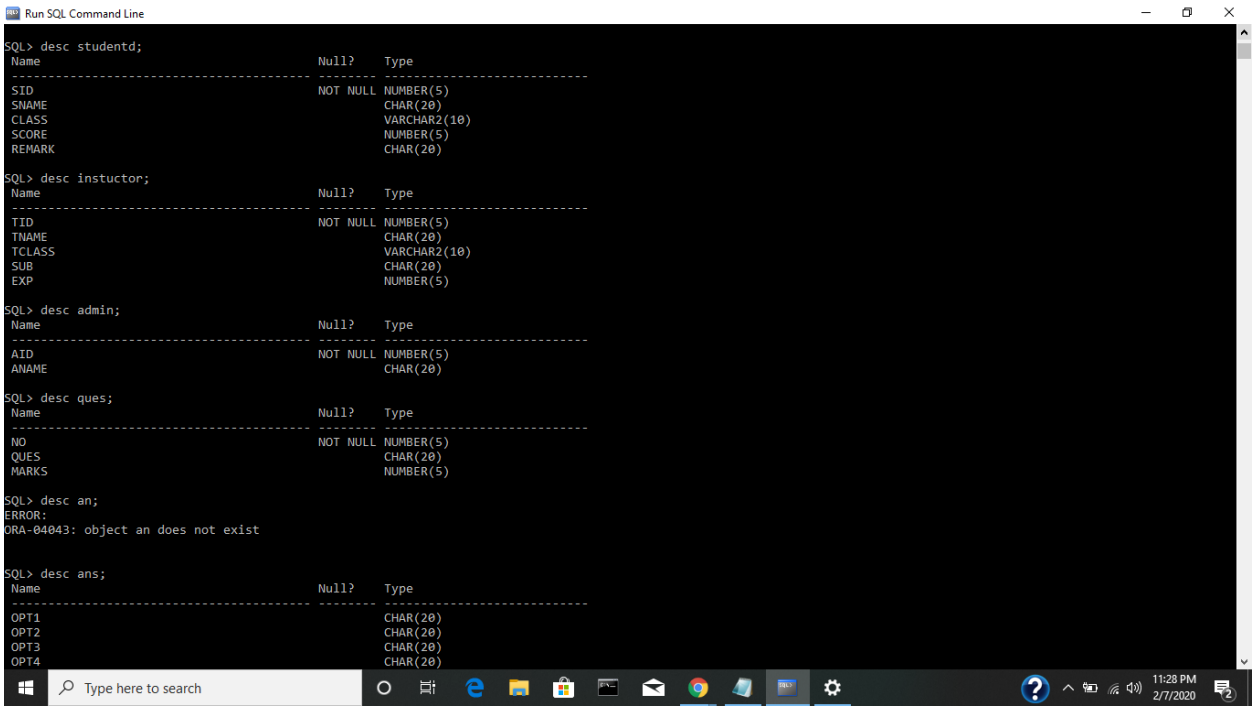


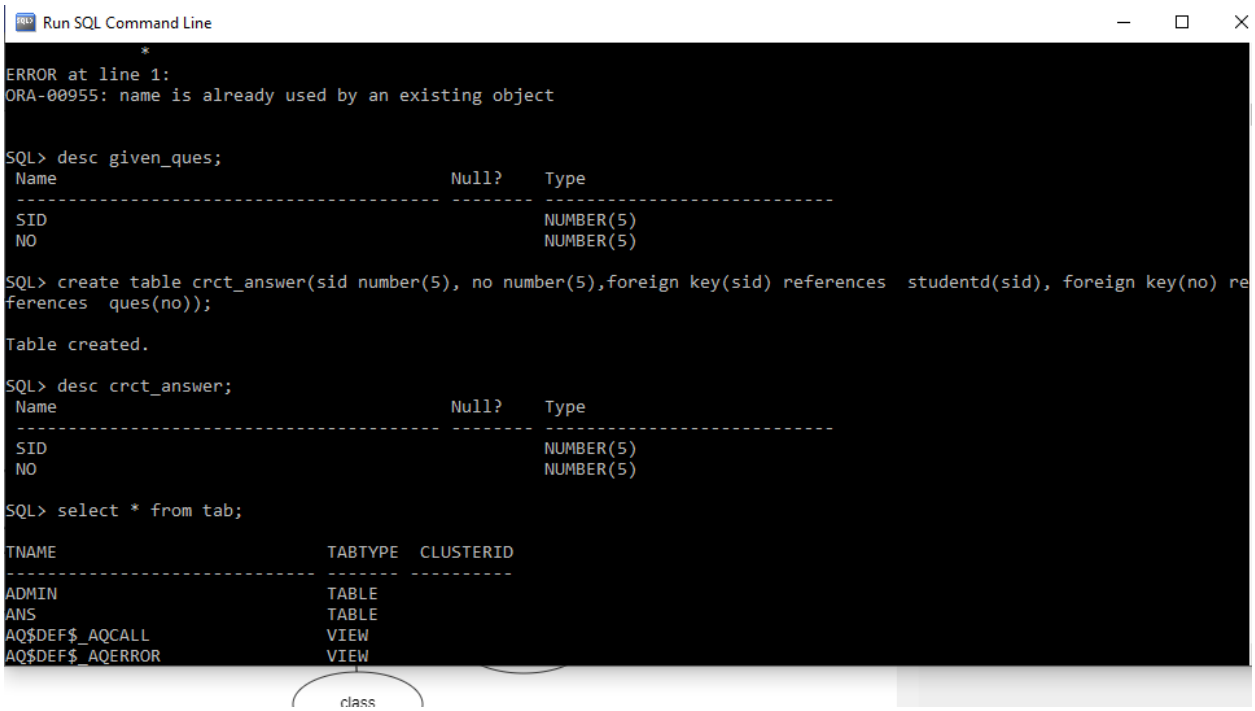
DDL COMMANDS

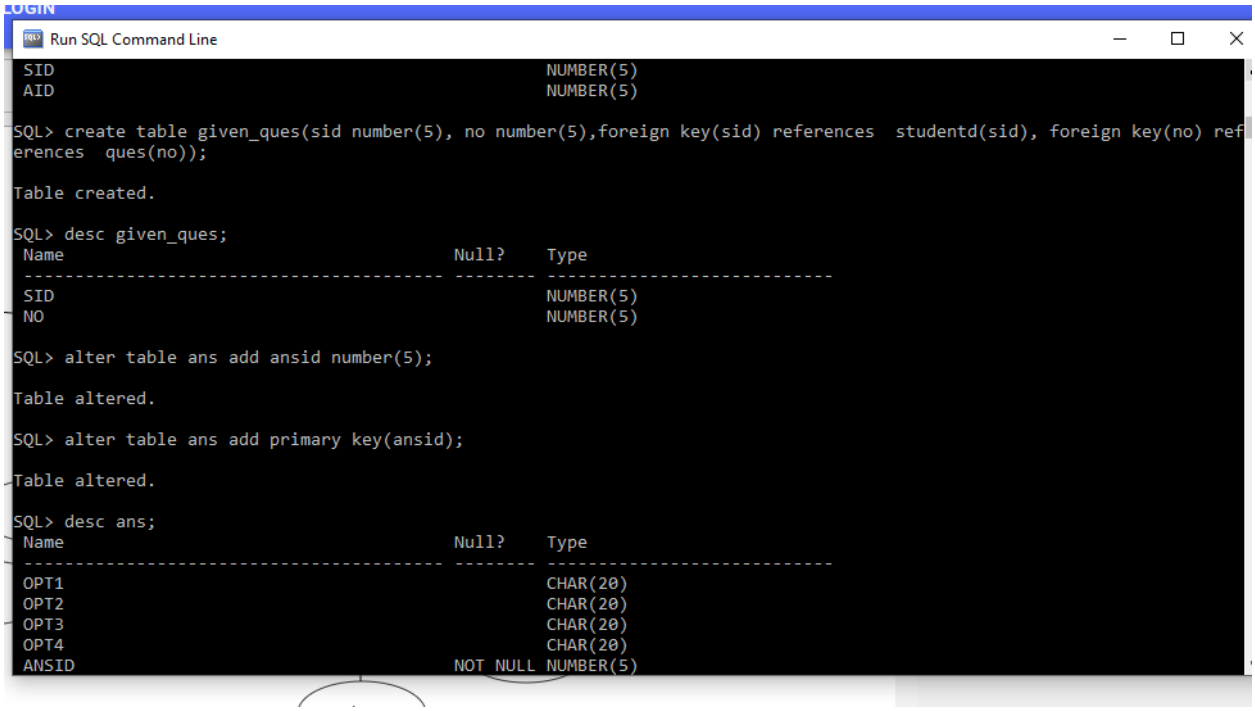


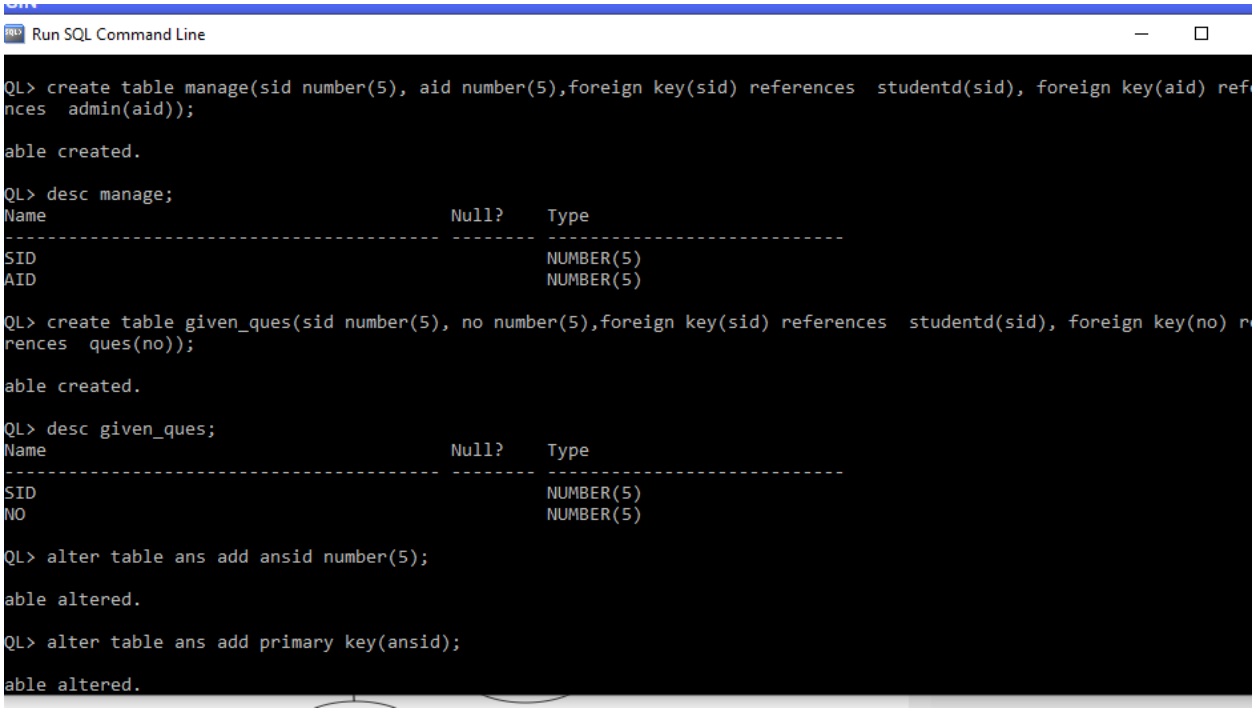
```
SQL*Plus: Release 11.2.0.2.0 Production on Fri Feb 7 23:02:21 2020

Copyright (c) 1982, 2010, Oracle.  All rights reserved.

SQL> conn system;
Enter password:
Connected.
SQL> create table studentD(sid number(5),sname char(20),class varchar2(10),score number(5),remark char(20));

Table created.

SQL> create table instuctor(tid number(5),tname char(20),tclass varchar(10),sub char(20),exp number(5));

Table created.

SQL> create table admin(aid number(5),aname char(20));

Table created.

SQL> create table ques(no number(5),ques char(20),marks number(5));

Table created.

SQL> create table ans(opt1 char(20),opt2 char(20),opt3 char(20),opt4 char(20));

Table created.

SQL>
```

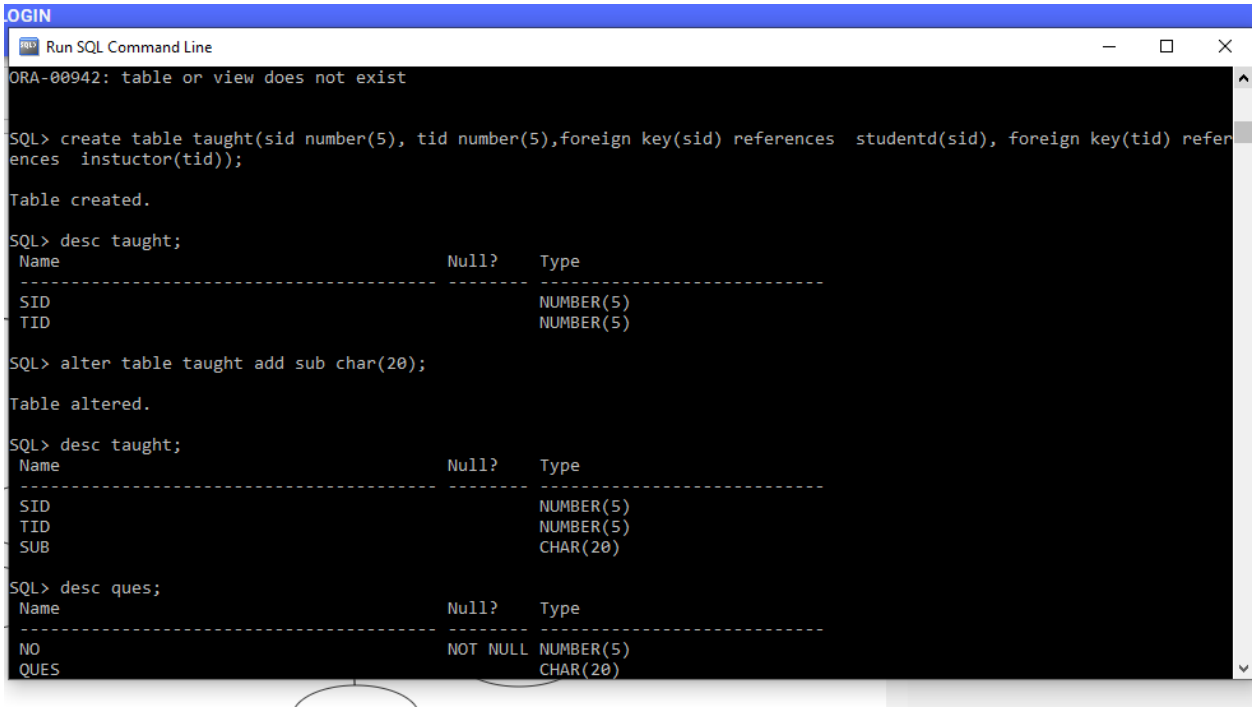

Run SQL Command Line
SQL> conn system;
Enter password:
Connected.
SQL> create table studentD(sid number(5),sname char(20),class varchar2(10),score number(5),remark char(20));
Table created.
SQL> create table instuctor(tid number(5),tname char(20),tclass varchar(10),sub char(20),exp number(5));
Table created.
SQL> create table admin(aid number(5),aname char(20));
Table created.
SQL> create table ques(no number(5),ques char(20),marks number(5));
Table created.
SQL> create table ans(opt1 char(20),opt2 char(20),opt3 char(20),opt4 char(20));
Table created.
SQL> alter table studentD add primary key(sid);
Table altered.
SQL> alter table instructor add primary key(tid);
alter table instructor add primary key(tid)
*
ERROR at line 1:
ORA-00942: table or view does not exist
SQL> alter table instuctor add primary key(tid);
Table altered.
SQL> alter table admin add primary key(aid);
Table altered.
SQL>
Type here to search
11:27 PM
2/7/2020

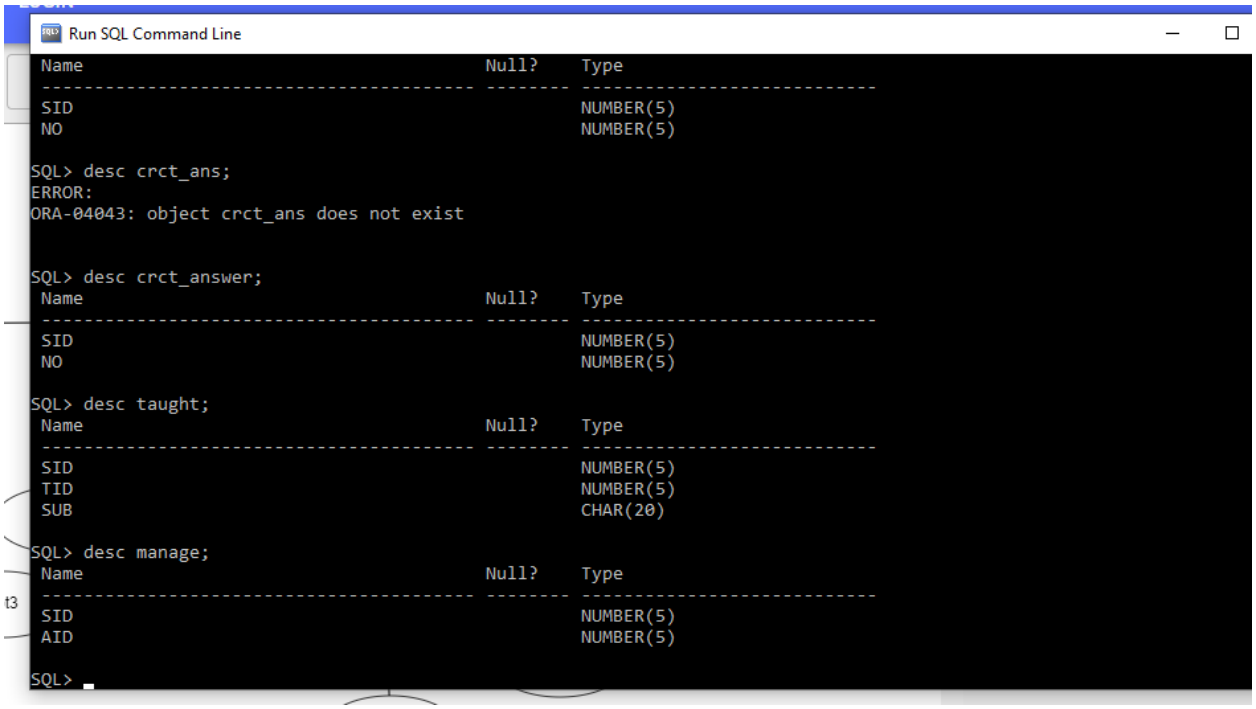

Run SQL Command Line
SQL> desc studentd;
Name Null? Type
SID NOT NULL NUMBER(5)
SNAME CHAR(20)
CLASS VARCHAR2(10)
SCORE NUMBER(5)
REMARK CHAR(20)
SQL> desc instuctor;
Name Null? Type
TID NOT NULL NUMBER(5)
TNAME CHAR(20)
TCLASS VARCHAR2(10)
SUB CHAR(20)
EXP NUMBER(5)
SQL> desc admin;
Name Null? Type
AID NOT NULL NUMBER(5)
ANAME CHAR(20)
SQL> desc ques;
Name Null? Type
NO NOT NULL NUMBER(5)
QUES CHAR(20)
MARKS NUMBER(5)
SQL> desc an;
ERROR:
ORA-04043: object an does not exist
SQL> desc ans;
Name Null? Type
OPT1 CHAR(20)
OPT2 CHAR(20)
OPT3 CHAR(20)
OPT4 CHAR(20)
Type here to search
11:28 PM
2/7/2020

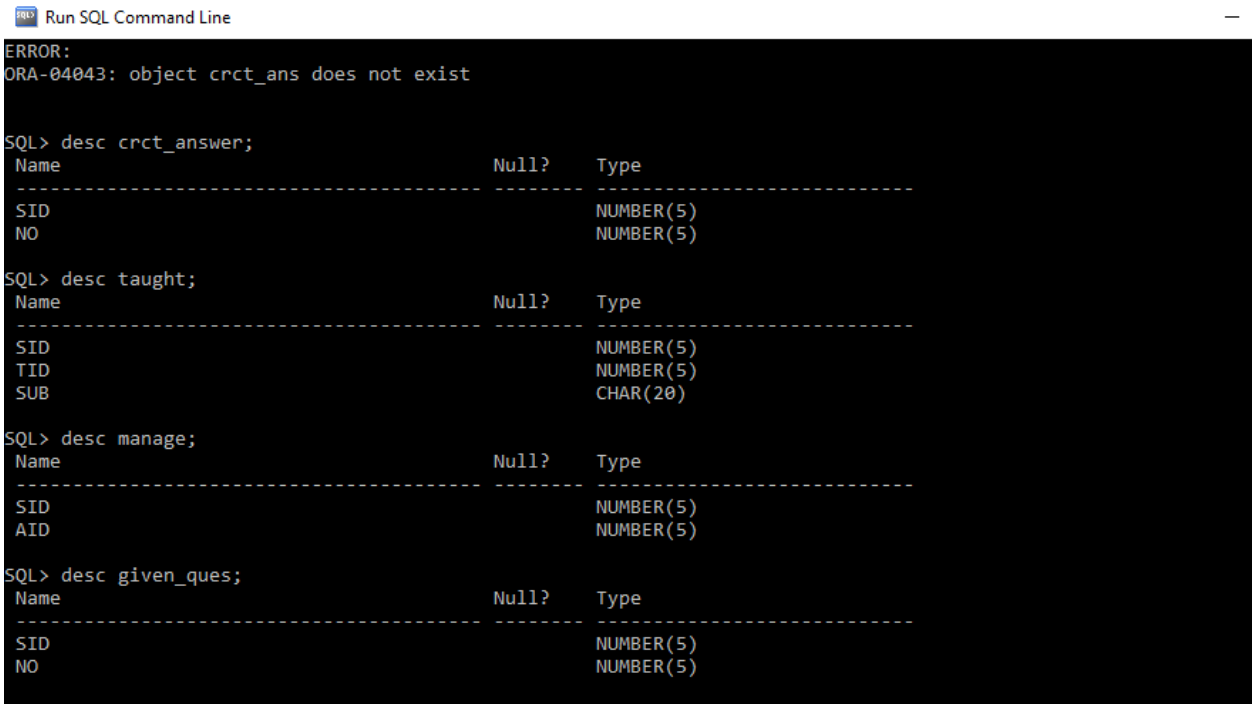

Run SQL Command Line
*
ERROR at line 1:
ORA-00955: name is already used by an existing object
SQL> desc given_ques;
Name Null? Type
SID NUMBER(5)
NO NUMBER(5)
SQL> create table crct_answer(sid number(5), no number(5),foreign key(sid) references studentd(sid), foreign key(no) re
ferences ques(no));
Table created.
SQL> desc crct_answer;
Name Null? Type
SID NUMBER(5)
NO NUMBER(5)
SQL> select * from tab;
TNAME TABTYPE CLUSTERID
ADMIN TABLE
ANS TABLE
AQDEF_AQCALL VIEW
AQDEF_AQERROR VIEW


Run SQL Command Line
SID NUMBER(5)
AID NUMBER(5)
SQL> create table given_ques(sid number(5), no number(5),foreign key(sid) references studentd(sid), foreign key(no) ref
erences ques(no));
Table created.
SQL> desc given_ques;
Name Null? Type
SID NUMBER(5)
NO NUMBER(5)
SQL> alter table ans add ansid number(5);
Table altered.
SQL> alter table ans add primary key(ansid);
Table altered.
SQL> desc ans;
Name Null? Type
OPT1 CHAR(20)
OPT2 CHAR(20)
OPT3 CHAR(20)
OPT4 CHAR(20)
ANSID NOT NULL NUMBER(5)

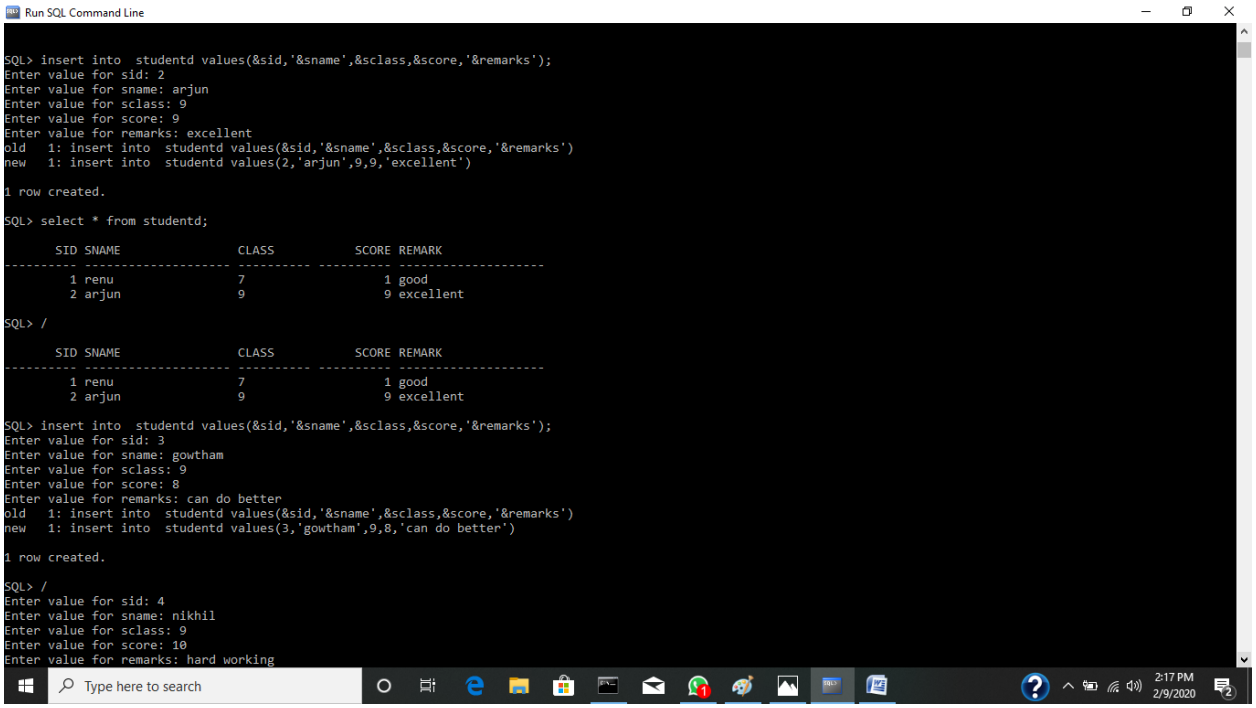

Run SQL Command Line
QL> create table manage(sid number(5), aid number(5),foreign key(sid) references studentd(sid), foreign key(aid) ref
nces admin(aid));
able created.
QL> desc manage;
Name Null? Type
SID NUMBER(5)
AID NUMBER(5)
QL> create table given_ques(sid number(5), no number(5),foreign key(sid) references studentd(sid), foreign key(no) r
rences ques(no));
able created.
QL> desc given_ques;
Name Null? Type
SID NUMBER(5)
NO NUMBER(5)
QL> alter table ans add ansid number(5);
able altered.
QL> alter table ans add primary key(ansid);
able altered.

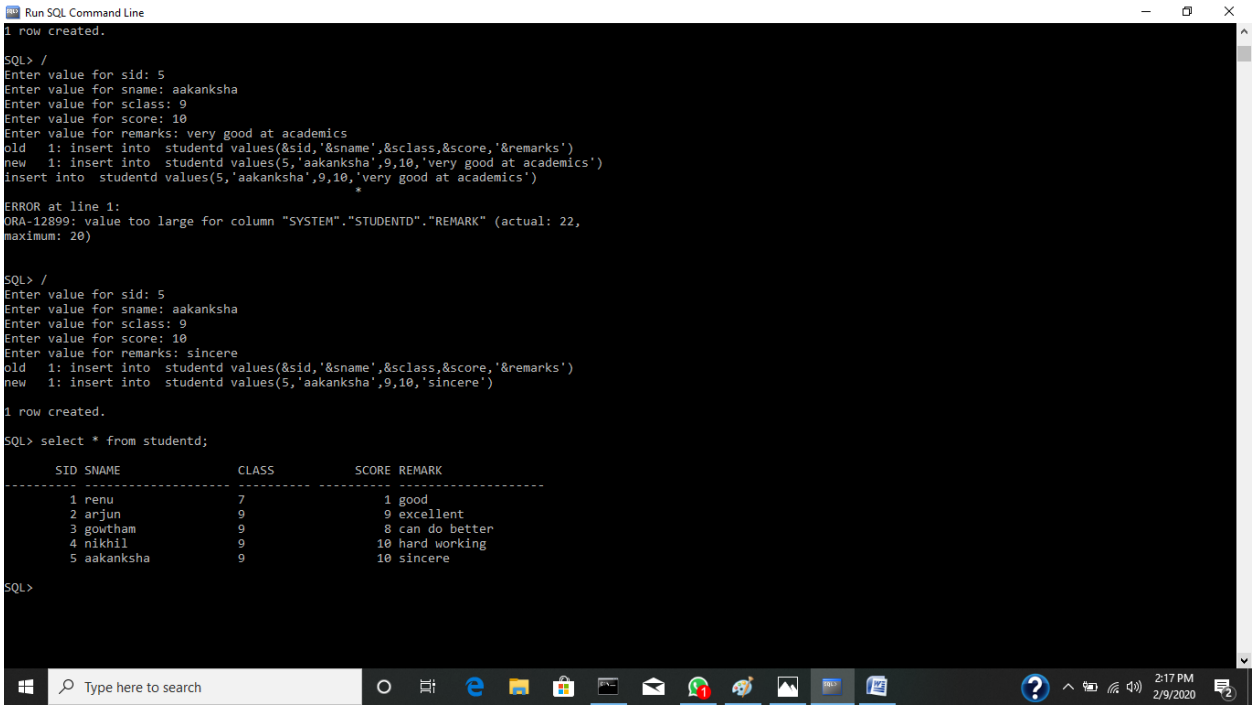

LOGIN
Run SQL Command Line
ORA-00942: table or view does not exist
SQL> create table taught(sid number(5), tid number(5),foreign key(sid) references studentd(sid), foreign key(tid) refer
ences instuctor(tid));
Table created.
SQL> desc taught;
Name Null? Type
SID NUMBER(5)
TID NUMBER(5)
SQL> alter table taught add sub char(20);
Table altered.
SQL> desc taught;
Name Null? Type
SID NUMBER(5)
TID NUMBER(5)
SUB CHAR(20)
SQL> desc ques;
Name Null? Type
NO NOT NULL NUMBER(5)
QUES CHAR(20)

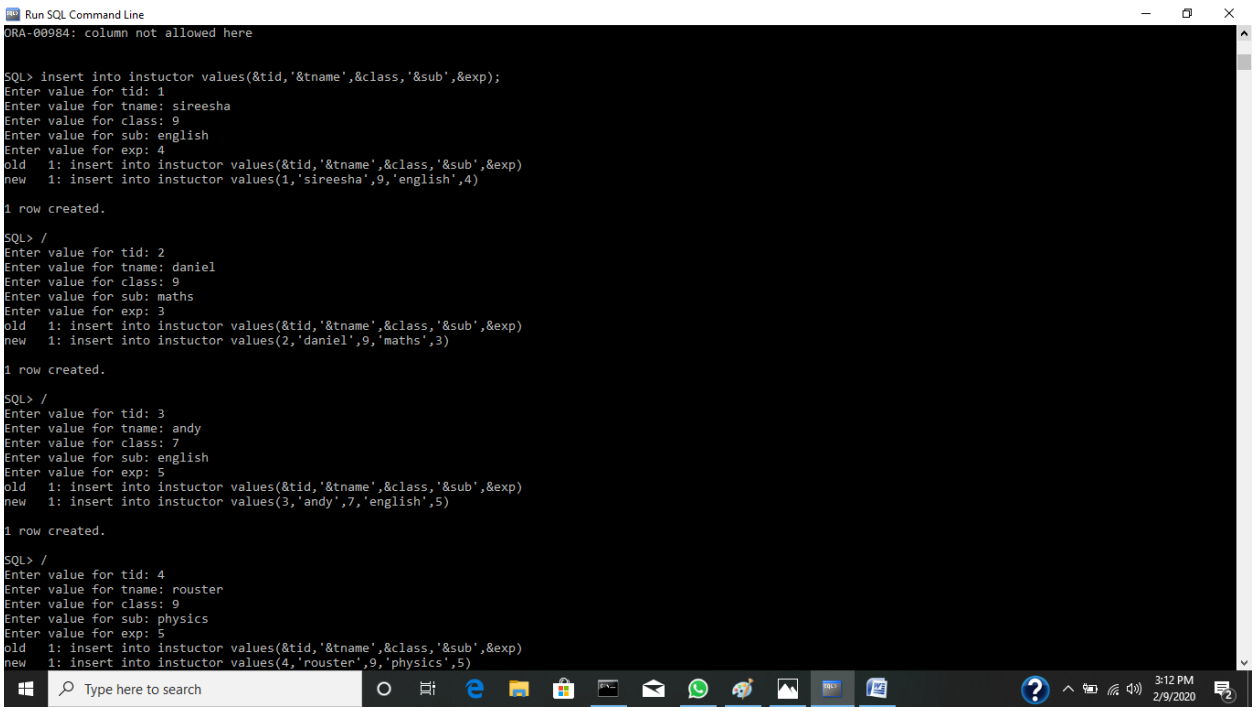

Run SQL Command Line
Name Null? Type
SID NUMBER(5)
NO NUMBER(5)
SQL> desc crct_ans;
ERROR:
ORA-04043: object crct_ans does not exist
SQL> desc crct_answer;
Name Null? Type
SID NUMBER(5)
NO NUMBER(5)
SQL> desc taught;
Name Null? Type
SID NUMBER(5)
TID NUMBER(5)
SUB CHAR(20)
SQL> desc manage;
Name Null? Type
SID NUMBER(5)
AID NUMBER(5)
SQL>

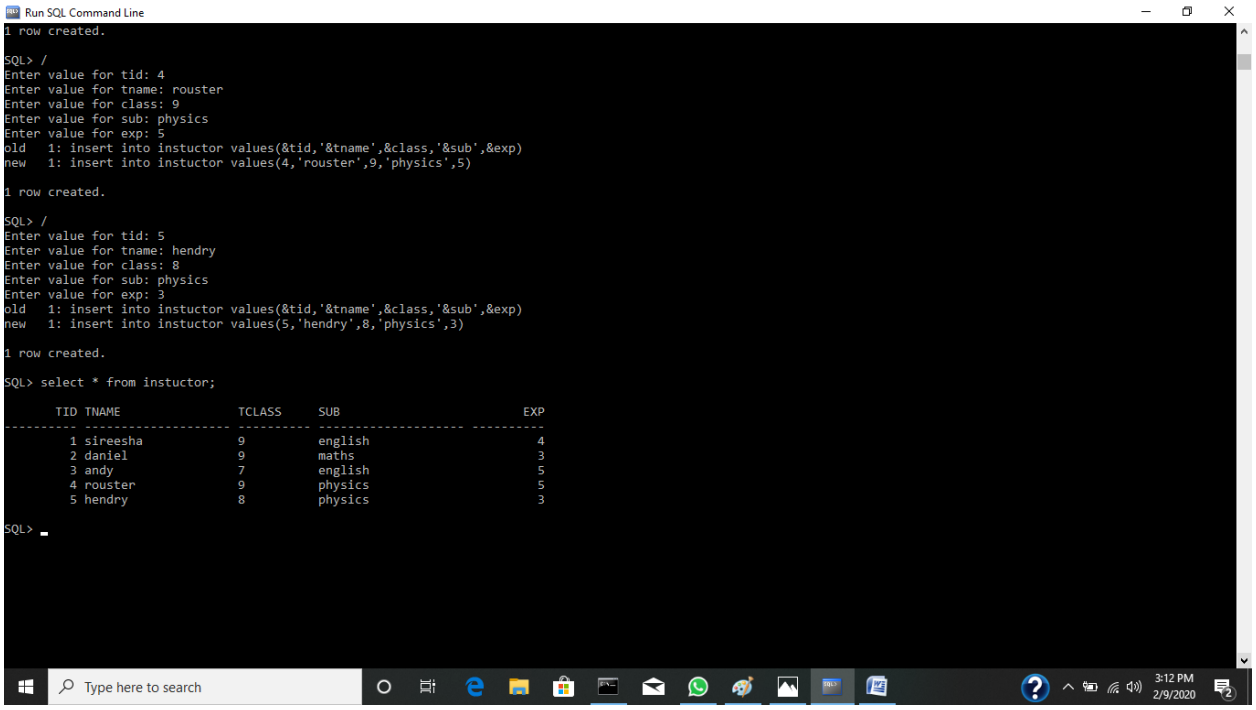

Run SQL Command Line
ERROR:
ORA-04043: object crct_ans does not exist
SQL> desc crct_answer;
Name Null? Type
SID NUMBER(5)
NO NUMBER(5)
SQL> desc taught;
Name Null? Type
SID NUMBER(5)
TID NUMBER(5)
SUB CHAR(20)
SQL> desc manage;
Name Null? Type
SID NUMBER(5)
AID NUMBER(5)
SQL> desc given_ques;
Name Null? Type
SID NUMBER(5)
NO NUMBER(5)

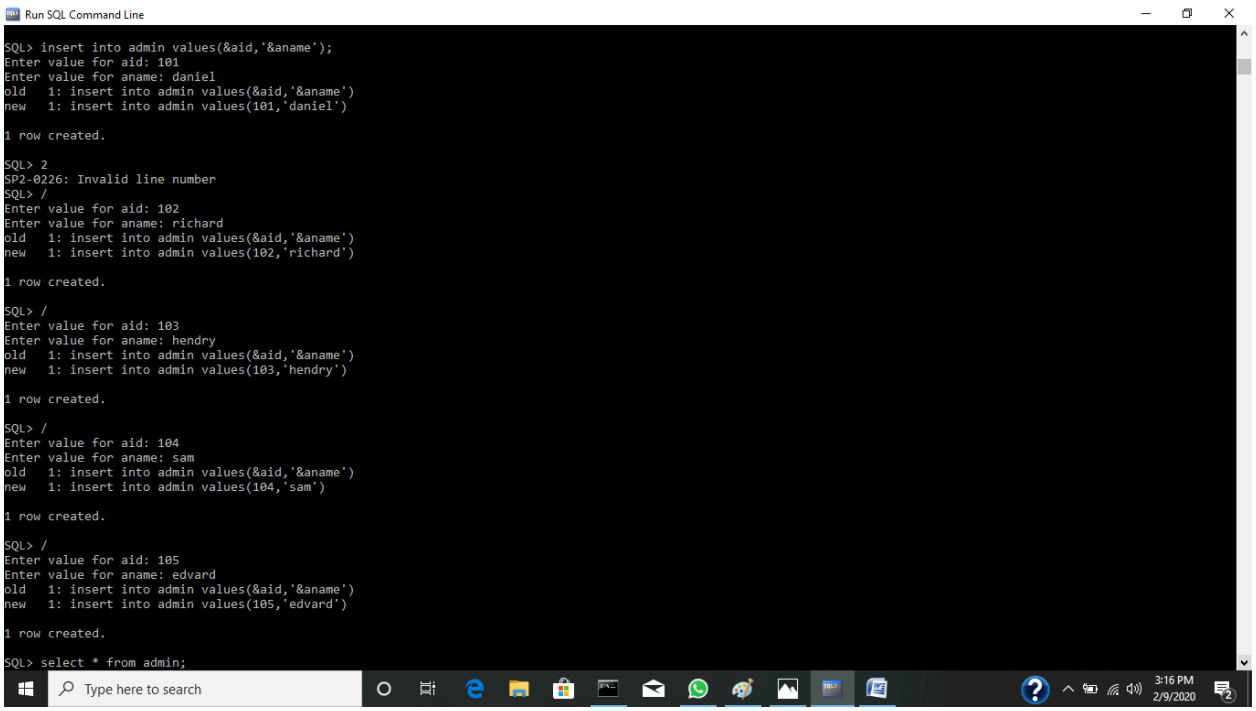
DML COMMANDS

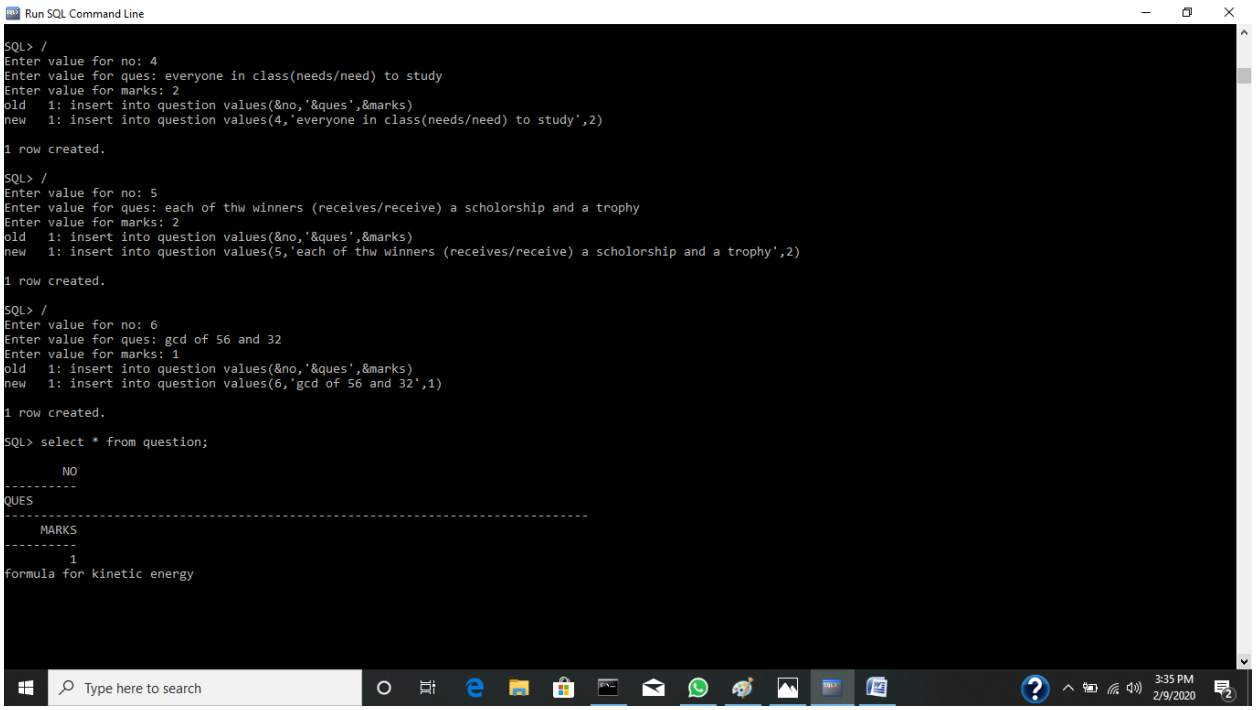


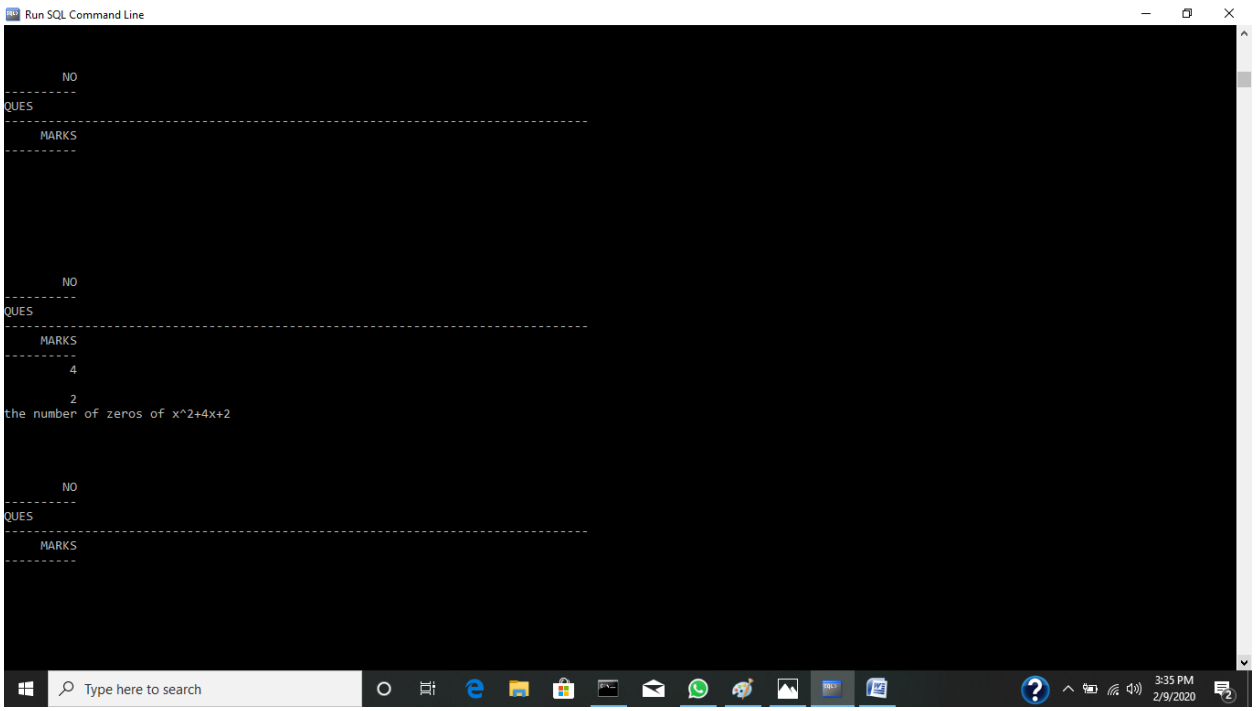


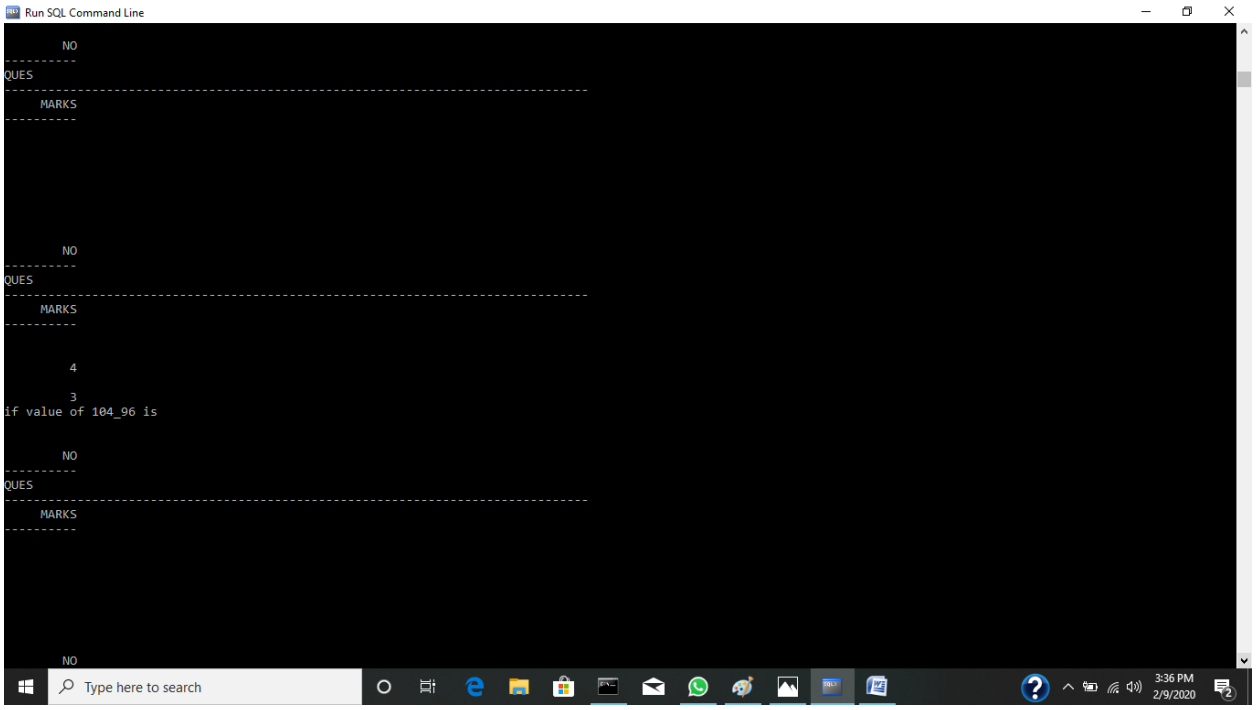

Run SQL Command Line
ORA-00984: column not allowed here
SQL> insert into instuctor values(&tid,'&tname',&class,'&sub',&exp);
Enter value for tid: 1
Enter value for tname: sireesha
Enter value for class: 9
Enter value for sub: english
Enter value for exp: 4
old 1: insert into instuctor values(&tid,'&tname',&class,'&sub',&exp)
new 1: insert into instuctor values(1,'sireesha',9,'english',4)
1 row created.
SQL> /
Enter value for tid: 2
Enter value for tname: daniel
Enter value for class: 9
Enter value for sub: maths
Enter value for exp: 3
old 1: insert into instuctor values(&tid,'&tname',&class,'&sub',&exp)
new 1: insert into instuctor values(2,'daniel',9,'maths',3)
1 row created.
SQL> /
Enter value for tid: 3
Enter value for tname: andy
Enter value for class: 7
Enter value for sub: english
Enter value for exp: 5
old 1: insert into instuctor values(&tid,'&tname',&class,'&sub',&exp)
new 1: insert into instuctor values(3,'andy',7,'english',5)
1 row created.
SQL> /
Enter value for tid: 4
Enter value for tname: rouster
Enter value for class: 9
Enter value for sub: physics
Enter value for exp: 5
old 1: insert into instuctor values(&tid,'&tname',&class,'&sub',&exp)
new 1: insert into instuctor values(4,'rouster',9,'physics',5)
Type here to search
3:12 PM
2/9/2020

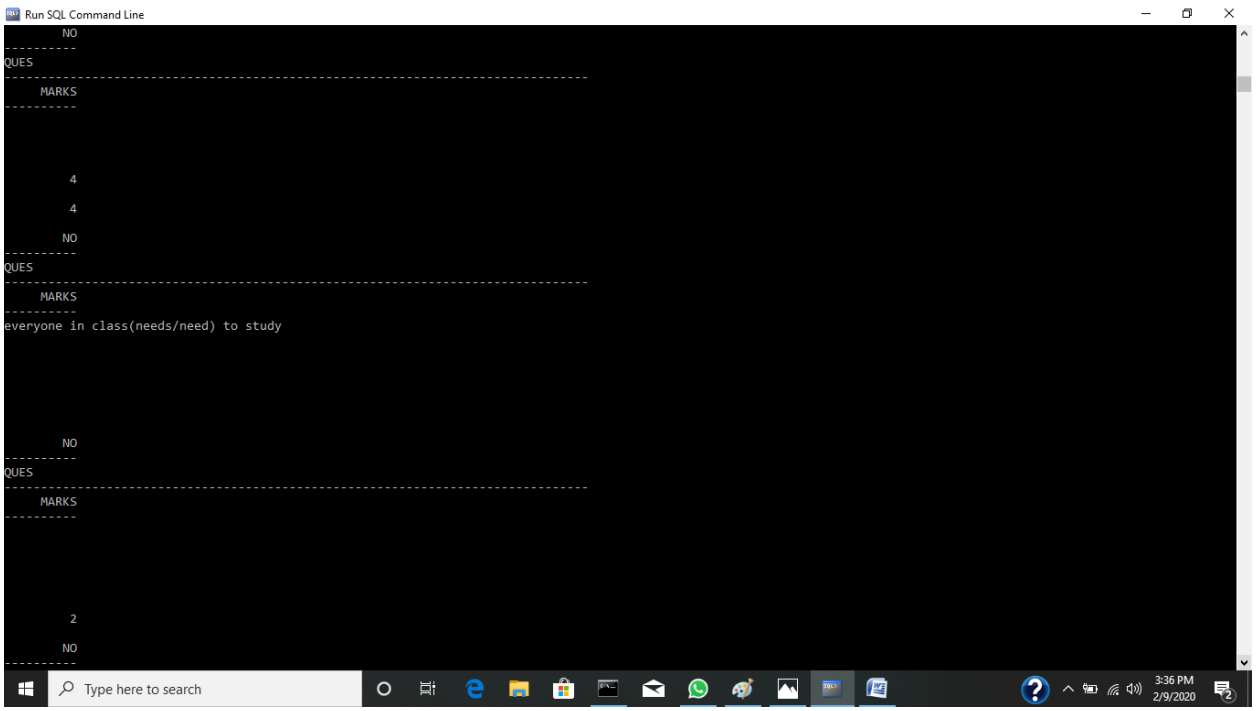

Run SQL Command Line
1 row created.
SQL> /
Enter value for tid: 4
Enter value for tname: rouster
Enter value for class: 9
Enter value for sub: physics
Enter value for exp: 5
old 1: insert into instuctor values(&tid,'&tname',&class,'&sub',&exp)
new 1: insert into instuctor values(4,'rouster',9,'physics',5)
1 row created.
SQL> /
Enter value for tid: 5
Enter value for tname: hendry
Enter value for class: 8
Enter value for sub: physics
Enter value for exp: 3
old 1: insert into instuctor values(&tid,'&tname',&class,'&sub',&exp)
new 1: insert into instuctor values(5,'hendry',8,'physics',3)
1 row created.
SQL> select * from instuctor;
TID TNAME TCLASS SUB EXP
1 sireesha 9 english 4
2 daniel 9 maths 3
3 andy 7 english 5
4 rouster 9 physics 5
5 hendry 8 physics 3
SQL>
Type here to search
3:12 PM
2/9/2020

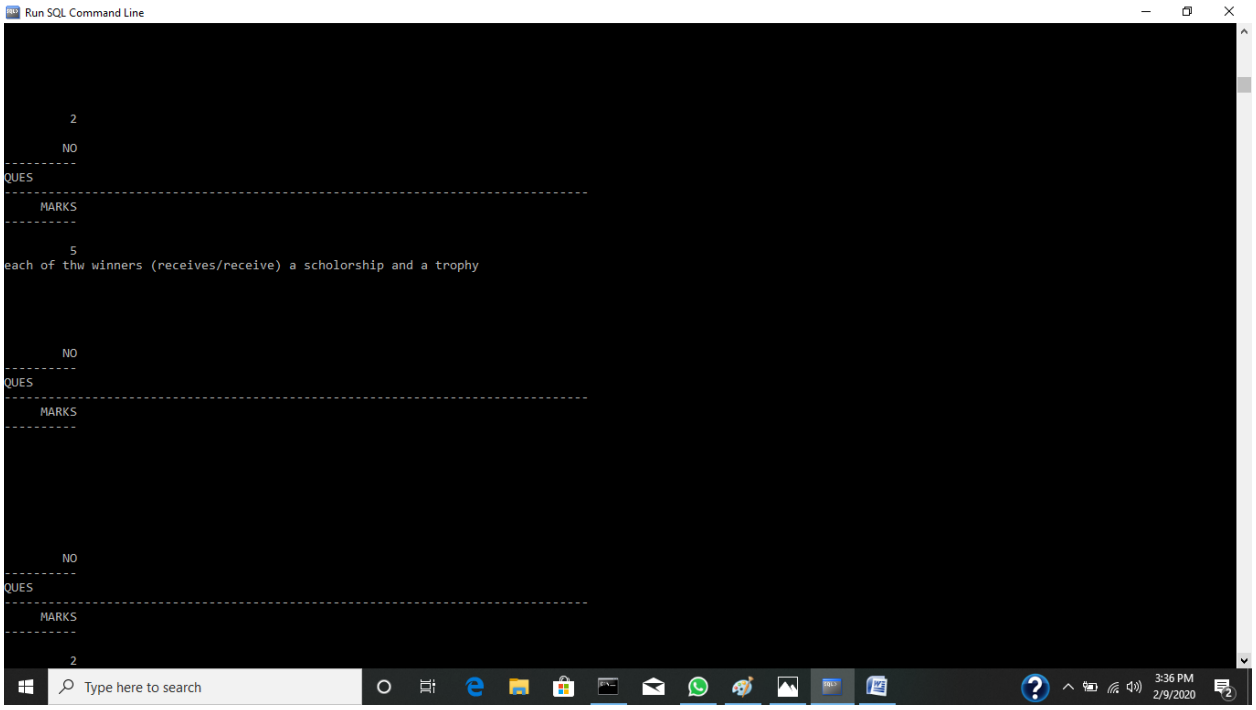

Run SQL Command Line
SQL> insert into admin values(&aid,'&aname');
Enter value for aid: 101
Enter value for aname: daniel
old   1: insert into admin values(&aid,'&aname')
new   1: insert into admin values(101,'daniel')
1 row created.
SQL> 2
SP2-0226: Invalid line number
SQL> /
Enter value for aid: 102
Enter value for aname: richard
old   1: insert into admin values(&aid,'&aname')
new   1: insert into admin values(102,'richard')
1 row created.
SQL> /
Enter value for aid: 103
Enter value for aname: hendry
old   1: insert into admin values(&aid,'&aname')
new   1: insert into admin values(103,'hendry')
1 row created.
SQL> /
Enter value for aid: 104
Enter value for aname: sam
old   1: insert into admin values(&aid,'&aname')
new   1: insert into admin values(104,'sam')
1 row created.
SQL> /
Enter value for aid: 105
Enter value for aname: edvard
old   1: insert into admin values(&aid,'&aname')
new   1: insert into admin values(105,'edvard')
1 row created.
SQL> select * from admin;
Type here to search
3:16 PM
2/9/2020

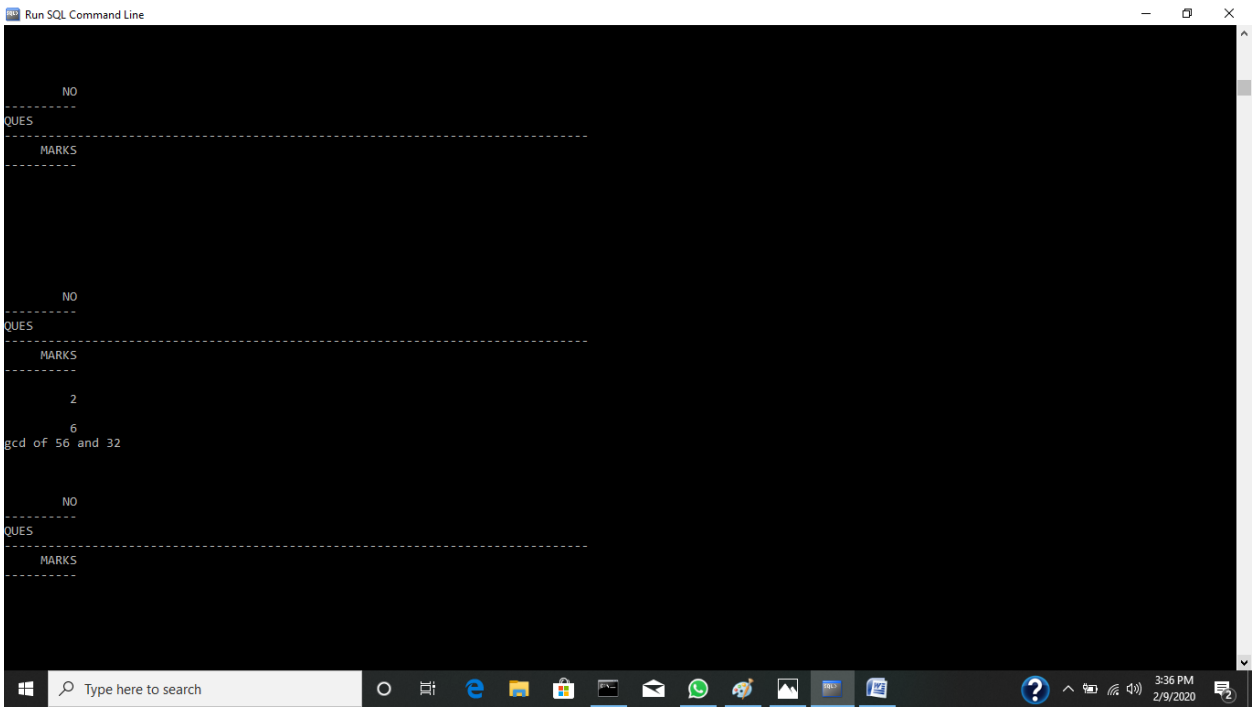

Run SQL Command Line
SQL> /
Enter value for no: 4
Enter value for ques: everyone in class(needs/need) to study
Enter value for marks: 2
old   1: insert into question values(&no,'&ques',&marks)
new   1: insert into question values(4,'everyone in class(needs/need) to study',2)
1 row created.
SQL> /
Enter value for no: 5
Enter value for ques: each of thw winners (receives/receive) a scholorship and a trophy
Enter value for marks: 2
old   1: insert into question values(&no,'&ques',&marks)
new   1: insert into question values(5,'each of thw winners (receives/receive) a scholorship and a trophy',2)
1 row created.
SQL> /
Enter value for no: 6
Enter value for ques: gcd of 56 and 32
Enter value for marks: 1
old   1: insert into question values(&no,'&ques',&marks)
new   1: insert into question values(6,'gcd of 56 and 32',1)
1 row created.
SQL> select * from question;
NO
QUES
MARKS
1
formula for kinetic energy
Type here to search
3:35 PM
2/9/2020

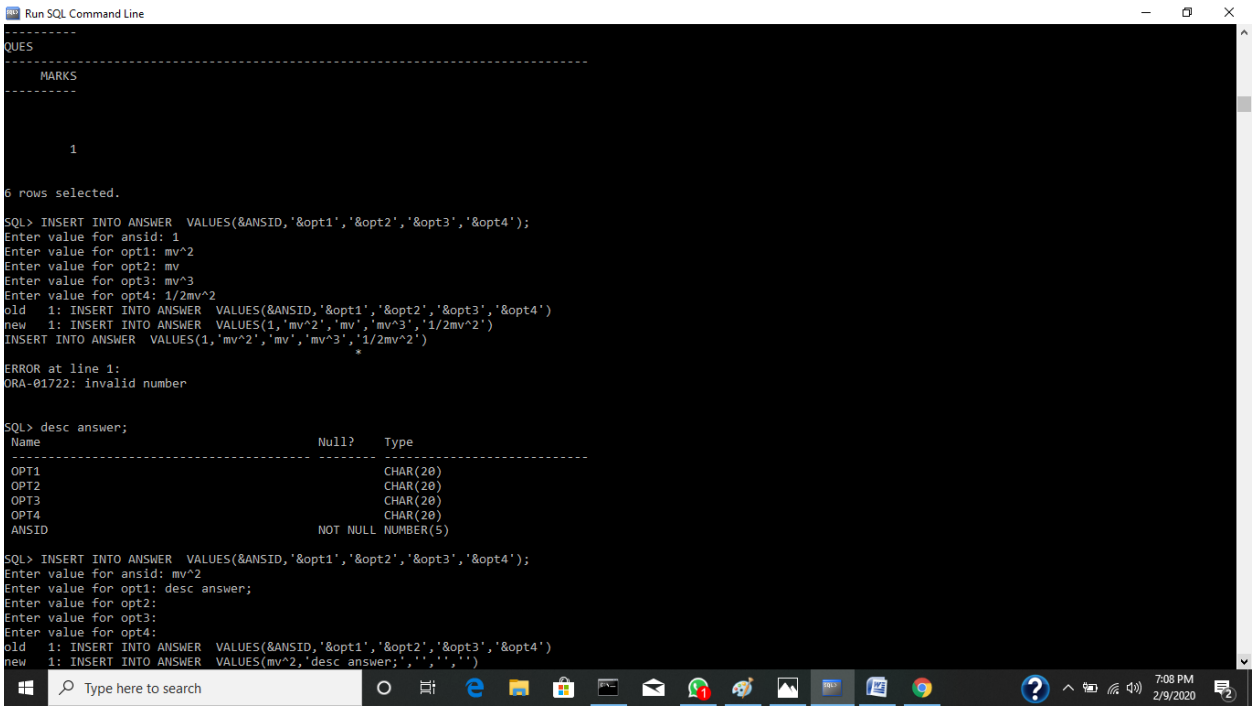

Run SQL Command Line
NO
QUES
MARKS
NO
QUES
MARKS
4
2
the number of zeros of x^2+4x+2
NO
QUES
MARKS
Type here to search
3:35 PM
2/9/2020

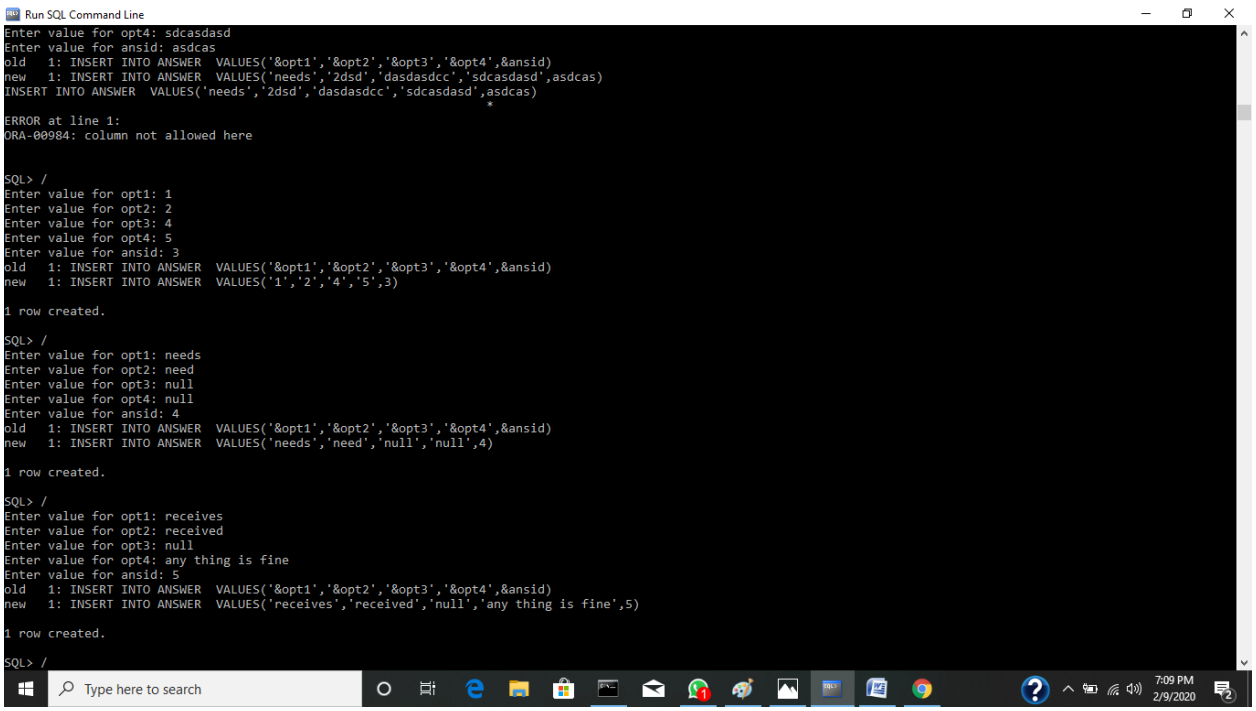

Run SQL Command Line
NO
QUES
MARKS
NO
QUES
MARKS
4
3
if value of 104_96 is
NO
QUES
MARKS
NO
Type here to search
3:36 PM
2/9/2020

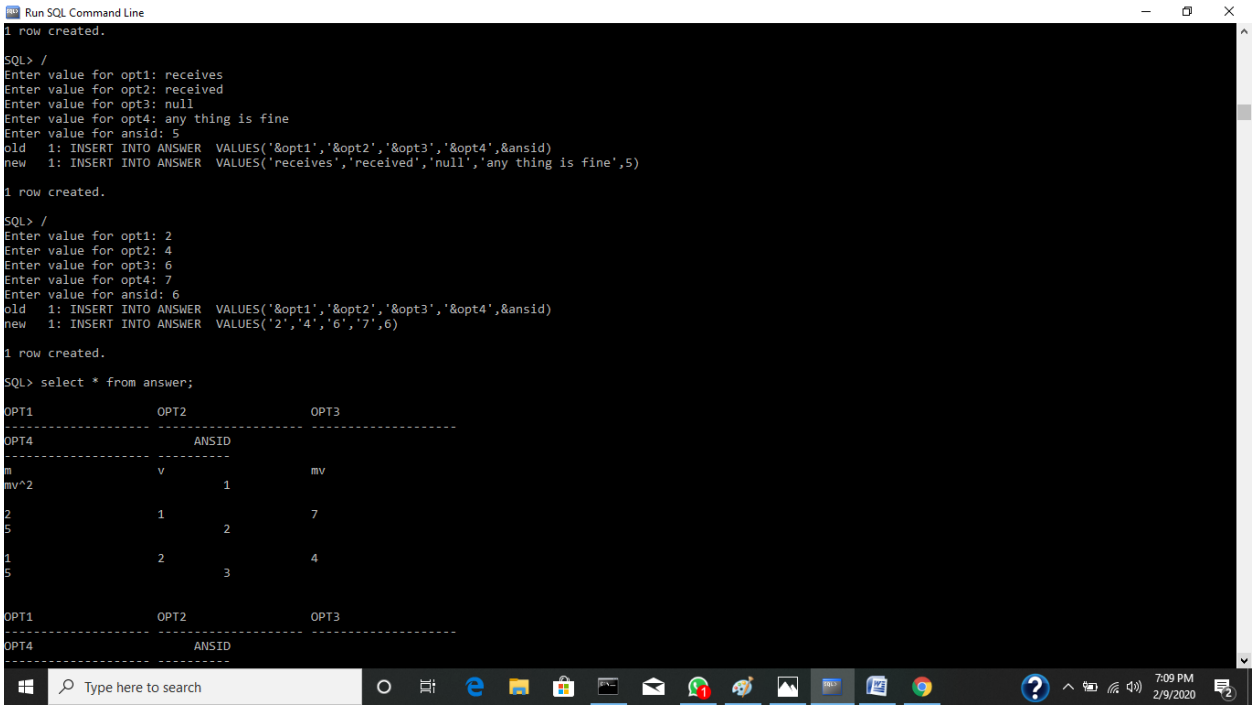

Run SQL Command Line
NO
QUES
MARKS
4
4
NO
QUES
MARKS
everyone in class(needs/need) to study
NO
QUES
MARKS
2
NO
Type here to search
3:36 PM
2/9/2020

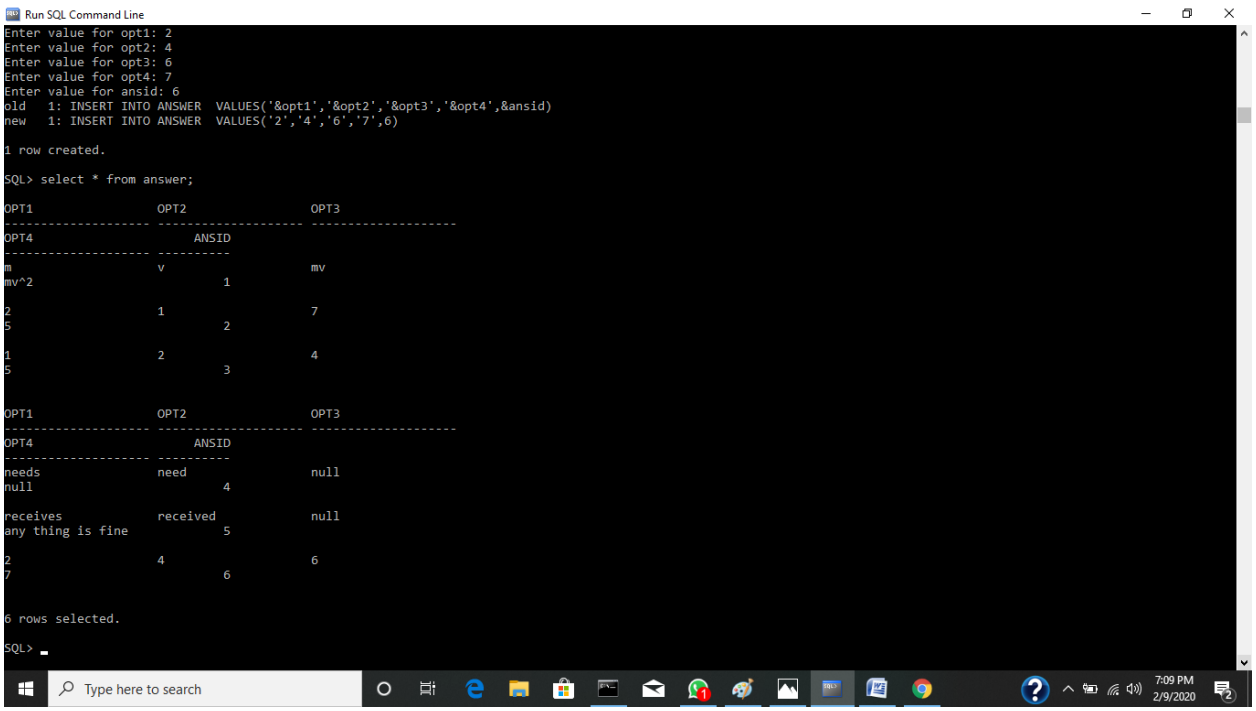

Run SQL Command Line
2
NO
QUES
MARKS
5
each of thw winners (receives/receive) a scholorship and a trophy
NO
QUES
MARKS
NO
QUES
MARKS
2
Type here to search
3:36 PM
2/9/2020

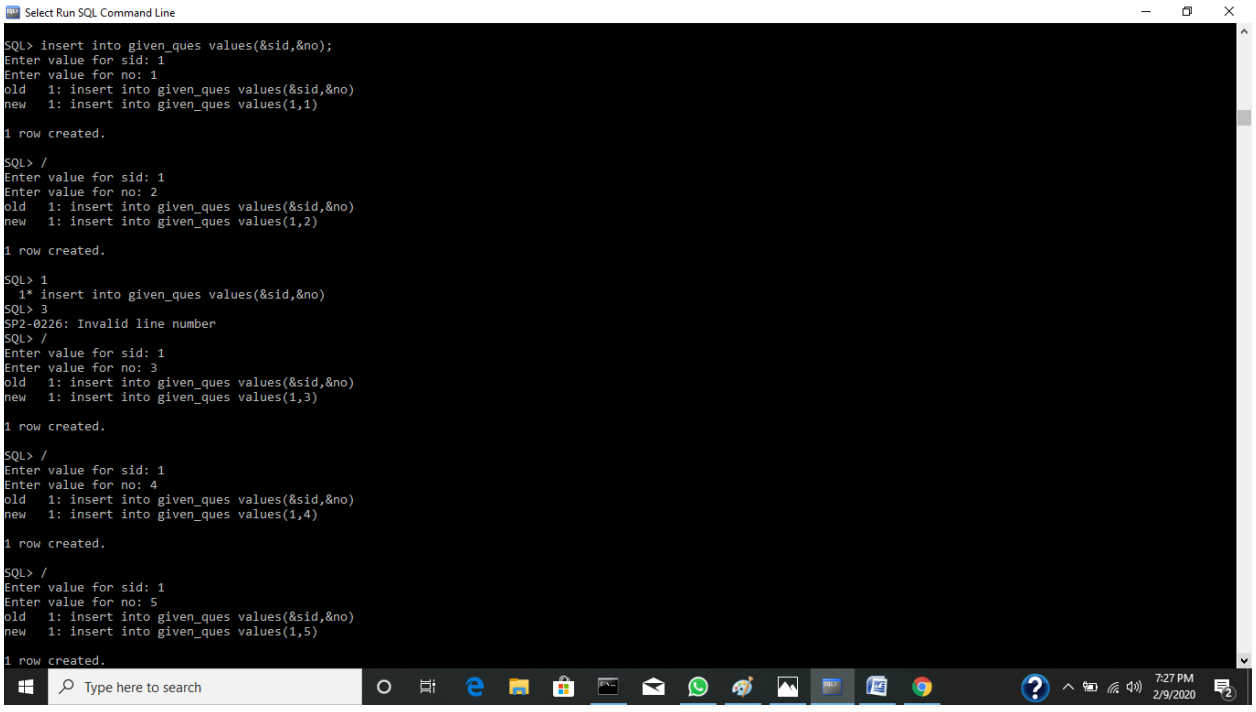

Run SQL Command Line
NO
QUES
MARKS
NO
QUES
MARKS
2
6
gcd of 56 and 32
NO
QUES
MARKS
Type here to search
3:36 PM
2/9/2020

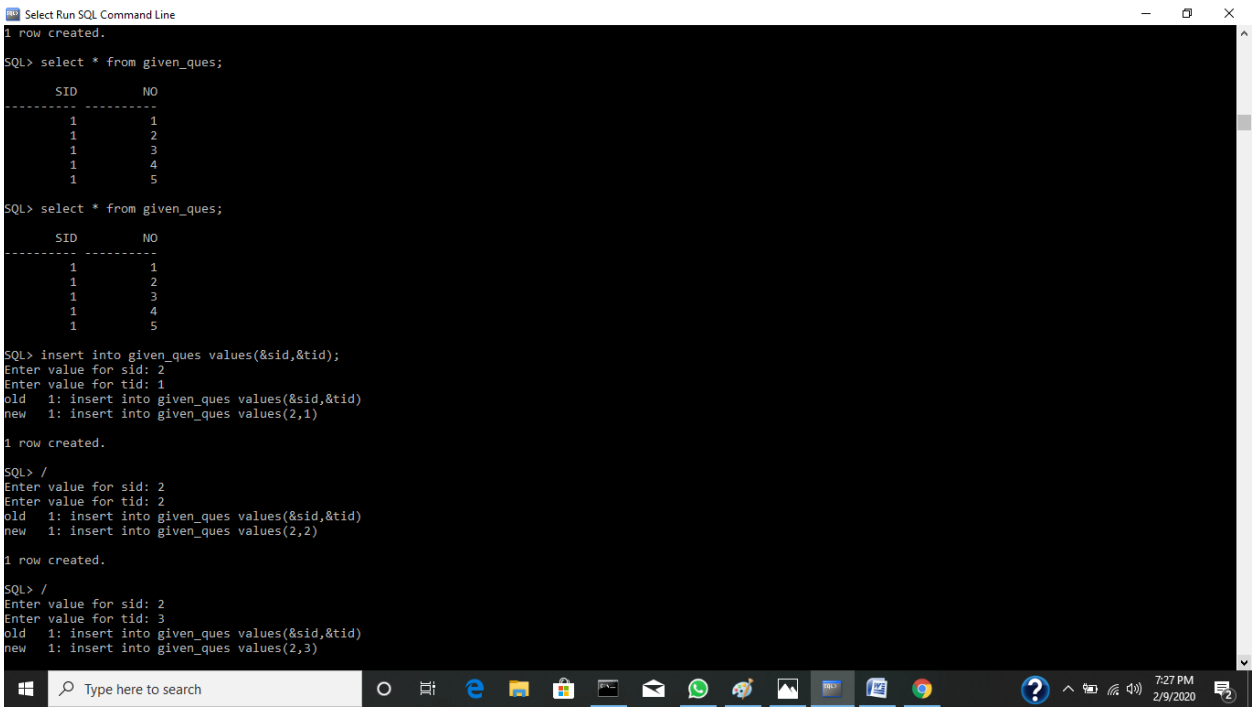

Run SQL Command Line
QUES
MARKS
1
6 rows selected.
SQL> INSERT INTO ANSWER VALUES(&ANSID,'&opt1','&opt2','&opt3','&opt4');
Enter value for ansid: 1
Enter value for opt1: mv^2
Enter value for opt2: mv
Enter value for opt3: mv^3
Enter value for opt4: 1/2mv^2
old 1: INSERT INTO ANSWER VALUES(&ANSID,'&opt1','&opt2','&opt3','&opt4')
new 1: INSERT INTO ANSWER VALUES(1,'mv^2','mv','mv^3','1/2mv^2')
INSERT INTO ANSWER VALUES(1,'mv^2','mv','mv^3','1/2mv^2')
*
ERROR at line 1:
ORA-01722: invalid number
SQL> desc answer;
Name Null? Type
OPT1 CHAR(20)
OPT2 CHAR(20)
OPT3 CHAR(20)
OPT4 CHAR(20)
ANSID NOT NULL NUMBER(5)
SQL> INSERT INTO ANSWER VALUES(&ANSID,'&opt1','&opt2','&opt3','&opt4');
Enter value for ansid: mv^2
Enter value for opt1: desc answer;
Enter value for opt2:
Enter value for opt3:
Enter value for opt4:
old 1: INSERT INTO ANSWER VALUES(&ANSID,'&opt1','&opt2','&opt3','&opt4')
new 1: INSERT INTO ANSWER VALUES(mv^2,'desc answer;','','','')
Type here to search
7:08 PM
2/9/2020

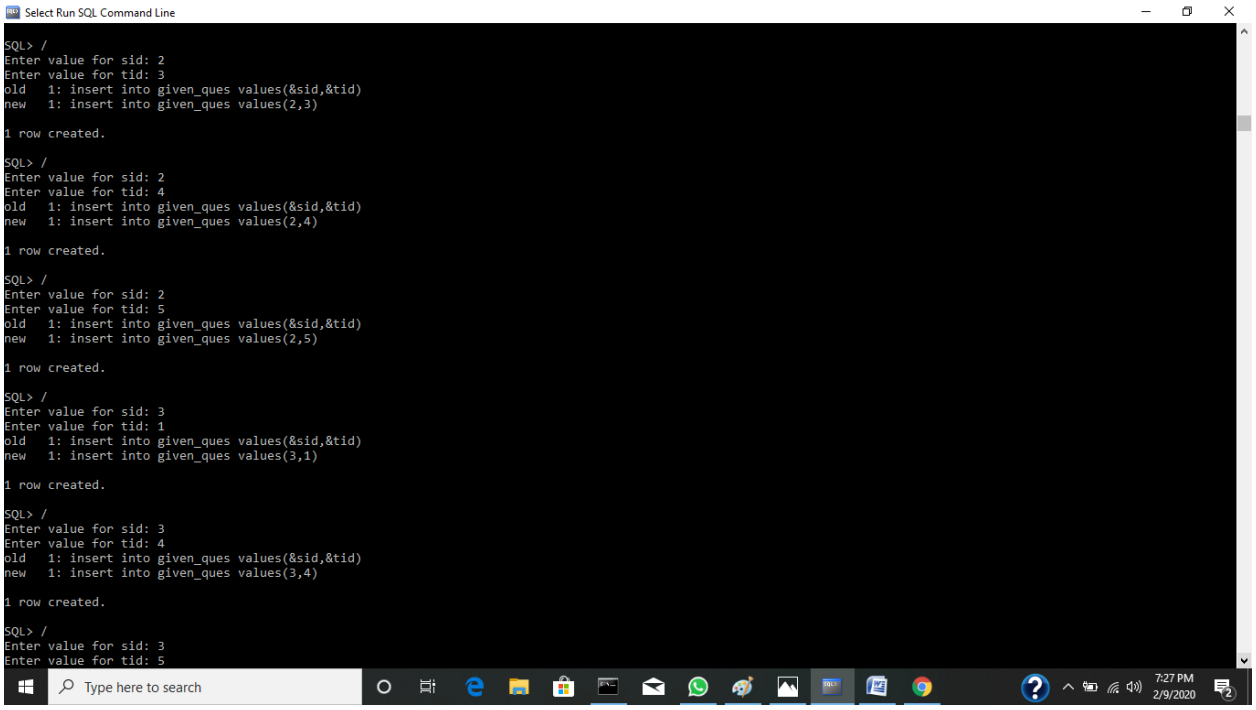

Run SQL Command Line
Enter value for opt4: sdcasdasd
Enter value for ansid: asdcas
old 1: INSERT INTO ANSWER VALUES('&opt1','&opt2','&opt3','&opt4',&ansid)
new 1: INSERT INTO ANSWER VALUES('needs','2dsd','dasdasdcc','sdcasdasd',asdcas)
INSERT INTO ANSWER VALUES('needs','2dsd','dasdasdcc','sdcasdasd',asdcas)
*
ERROR at line 1:
ORA-00984: column not allowed here
SQL> /
Enter value for opt1: 1
Enter value for opt2: 2
Enter value for opt3: 4
Enter value for opt4: 5
Enter value for ansid: 3
old 1: INSERT INTO ANSWER VALUES('&opt1','&opt2','&opt3','&opt4',&ansid)
new 1: INSERT INTO ANSWER VALUES('1','2','4','5',3)
1 row created.
SQL> /
Enter value for opt1: needs
Enter value for opt2: need
Enter value for opt3: null
Enter value for opt4: null
Enter value for ansid: 4
old 1: INSERT INTO ANSWER VALUES('&opt1','&opt2','&opt3','&opt4',&ansid)
new 1: INSERT INTO ANSWER VALUES('needs','need','null','null',4)
1 row created.
SQL> /
Enter value for opt1: receives
Enter value for opt2: received
Enter value for opt3: null
Enter value for opt4: any thing is fine
Enter value for ansid: 5
old 1: INSERT INTO ANSWER VALUES('&opt1','&opt2','&opt3','&opt4',&ansid)
new 1: INSERT INTO ANSWER VALUES('receives','received','null','any thing is fine',5)
1 row created.
SQL> /
Type here to search
7:09 PM
2/9/2020

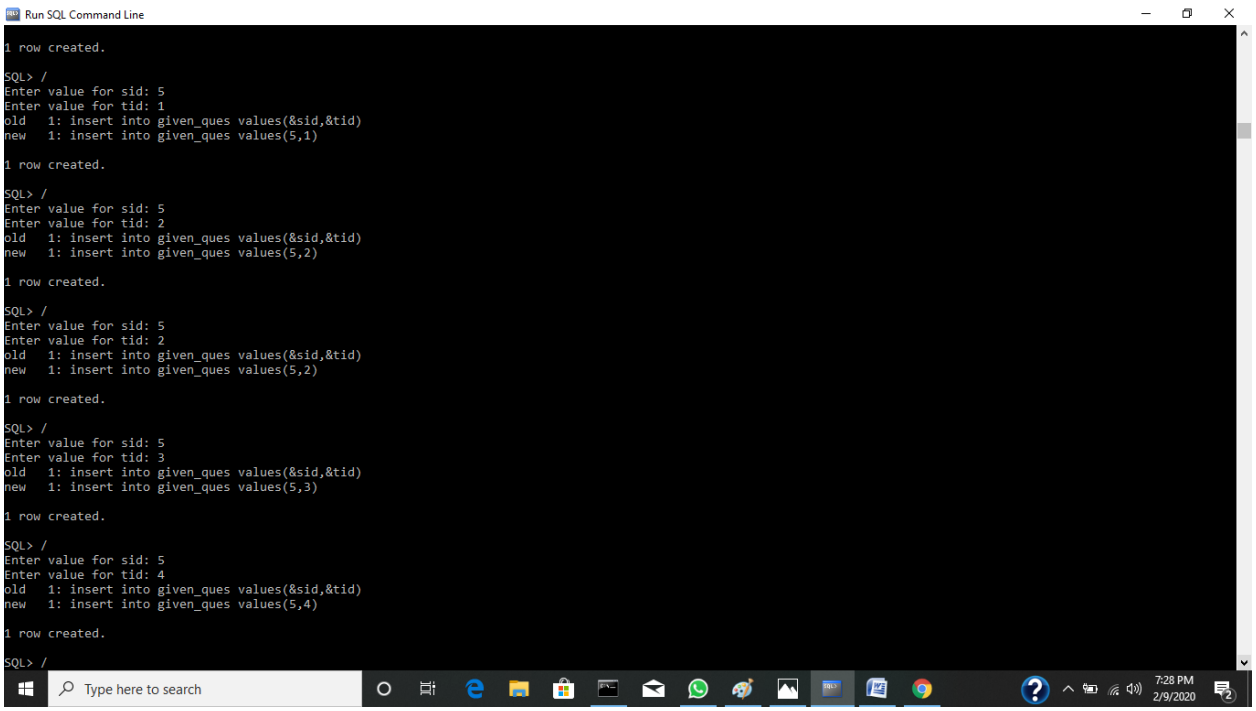

Run SQL Command Line
1 row created.
SQL> /
Enter value for opt1: receives
Enter value for opt2: received
Enter value for opt3: null
Enter value for opt4: any thing is fine
Enter value for ansid: 5
old 1: INSERT INTO ANSWER VALUES('&opt1','&opt2','&opt3','&opt4',&ansid)
new 1: INSERT INTO ANSWER VALUES('receives','received','null','any thing is fine',5)
1 row created.
SQL> /
Enter value for opt1: 2
Enter value for opt2: 4
Enter value for opt3: 6
Enter value for opt4: 7
Enter value for ansid: 6
old 1: INSERT INTO ANSWER VALUES('&opt1','&opt2','&opt3','&opt4',&ansid)
new 1: INSERT INTO ANSWER VALUES('2','4','6','7',6)
1 row created.
SQL> select * from answer;
OPT1 OPT2 OPT3
OPT4 ANSID
m v mv
mv^2 1
2 1 7
5 2
1 2 4
5 3
OPT1 OPT2 OPT3
OPT4 ANSID
Type here to search
7:09 PM
2/9/2020

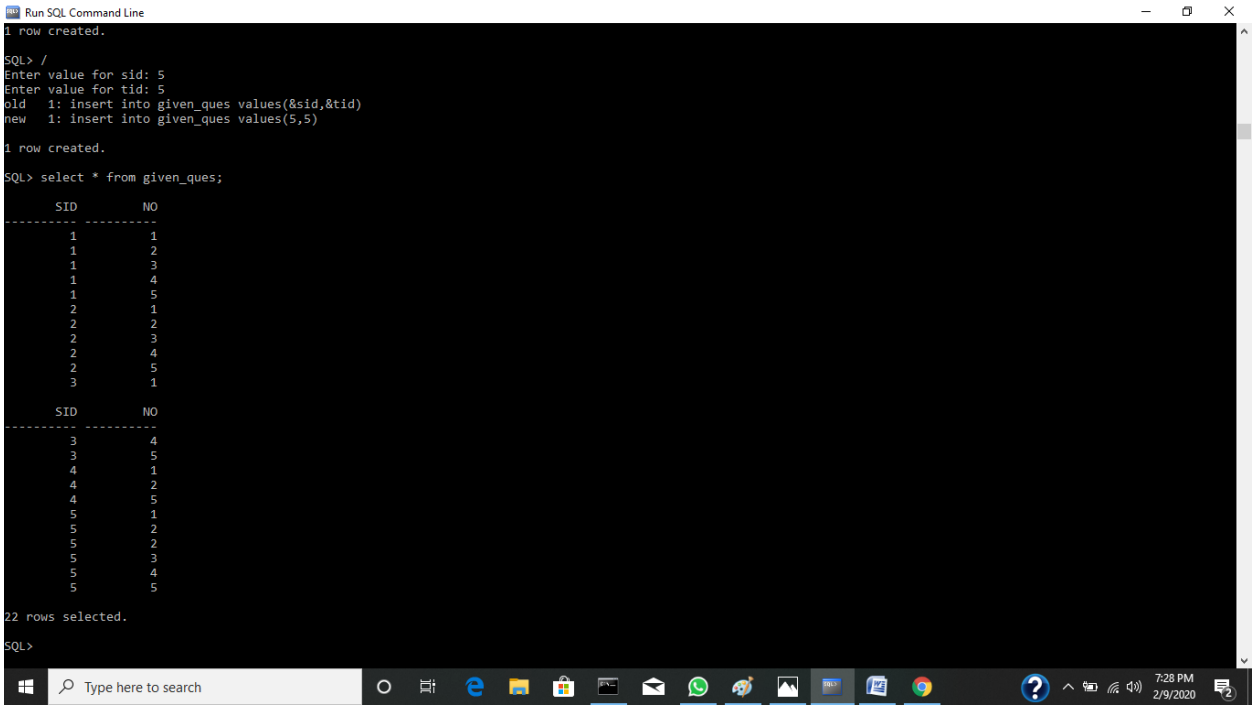

Run SQL Command Line
Enter value for opt1: 2
Enter value for opt2: 4
Enter value for opt3: 6
Enter value for opt4: 7
Enter value for ansid: 6
old 1: INSERT INTO ANSWER VALUES('&opt1','&opt2','&opt3','&opt4',&ansid)
new 1: INSERT INTO ANSWER VALUES('2','4','6','7',6)
1 row created.
SQL> select * from answer;
OPT1 OPT2 OPT3
OPT4 ANSID
m v mv
mv^2 1
2 1 7
5 2
1 2 4
5 3
OPT1 OPT2 OPT3
OPT4 ANSID
needs need null
null 4
receives received null
any thing is fine 5
2 4 6
7 6
6 rows selected.
SQL>
Type here to search
7:09 PM
2/9/2020

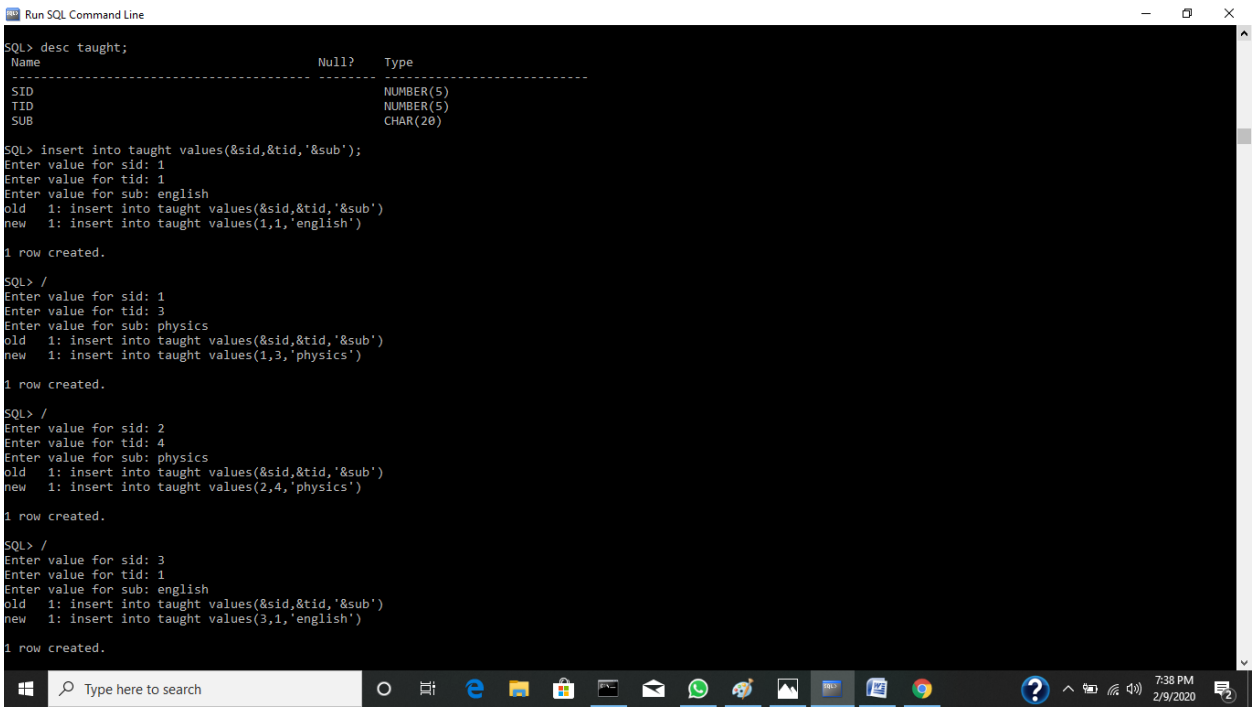

Select Run SQL Command Line
SQL> insert into given_ques values(&sid,&no);
Enter value for sid: 1
Enter value for no: 1
old 1: insert into given_ques values(&sid,&no)
new 1: insert into given_ques values(1,1)
1 row created.
SQL> /
Enter value for sid: 1
Enter value for no: 2
old 1: insert into given_ques values(&sid,&no)
new 1: insert into given_ques values(1,2)
1 row created.
SQL> 1
1* insert into given_ques values(&sid,&no)
SQL> 3
SP2-0226: Invalid line number
SQL> /
Enter value for sid: 1
Enter value for no: 3
old 1: insert into given_ques values(&sid,&no)
new 1: insert into given_ques values(1,3)
1 row created.
SQL> /
Enter value for sid: 1
Enter value for no: 4
old 1: insert into given_ques values(&sid,&no)
new 1: insert into given_ques values(1,4)
1 row created.
SQL> /
Enter value for sid: 1
Enter value for no: 5
old 1: insert into given_ques values(&sid,&no)
new 1: insert into given_ques values(1,5)
1 row created.
Type here to search
7:27 PM
2/9/2020

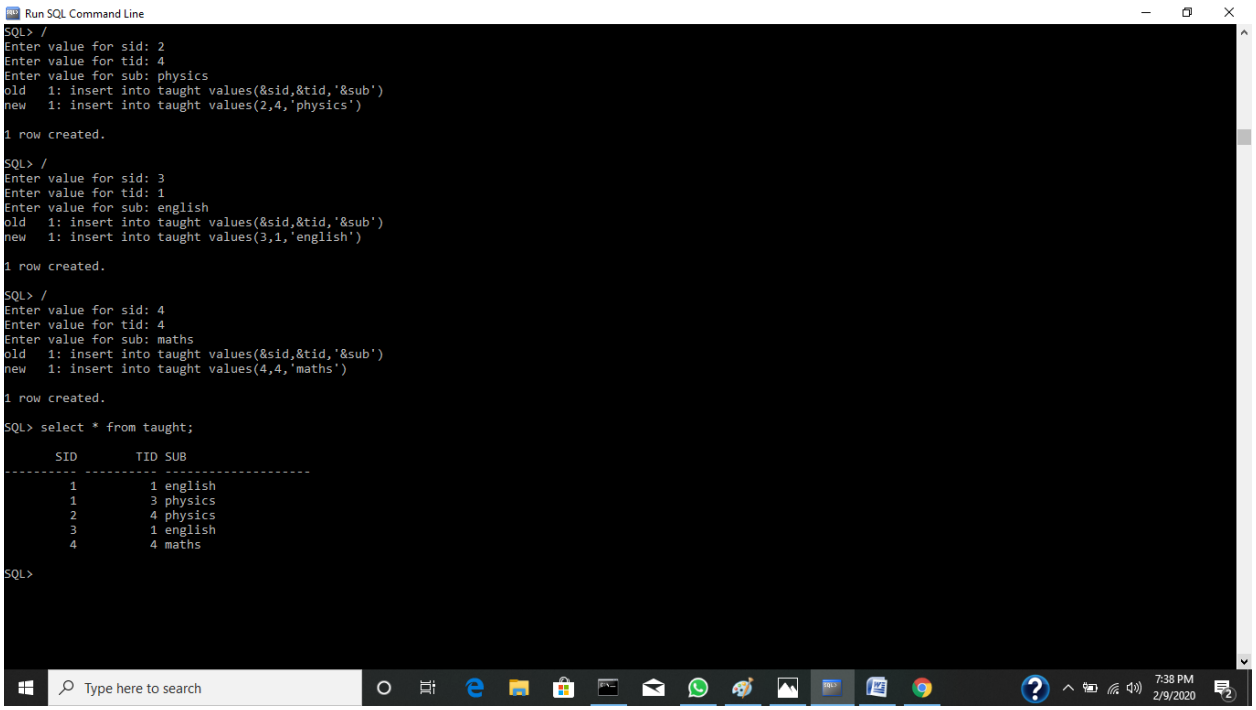

Select Run SQL Command Line
1 row created.
SQL> select * from given_ques;
SID NO
1 1
1 2
1 3
1 4
1 5
SQL> select * from given_ques;
SID NO
1 1
1 2
1 3
1 4
1 5
SQL> insert into given_ques values(&sid,&tid);
Enter value for sid: 2
Enter value for tid: 1
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(2,1)
1 row created.
SQL> /
Enter value for sid: 2
Enter value for tid: 2
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(2,2)
1 row created.
SQL> /
Enter value for sid: 2
Enter value for tid: 3
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(2,3)
Type here to search
7:27 PM
2/9/2020

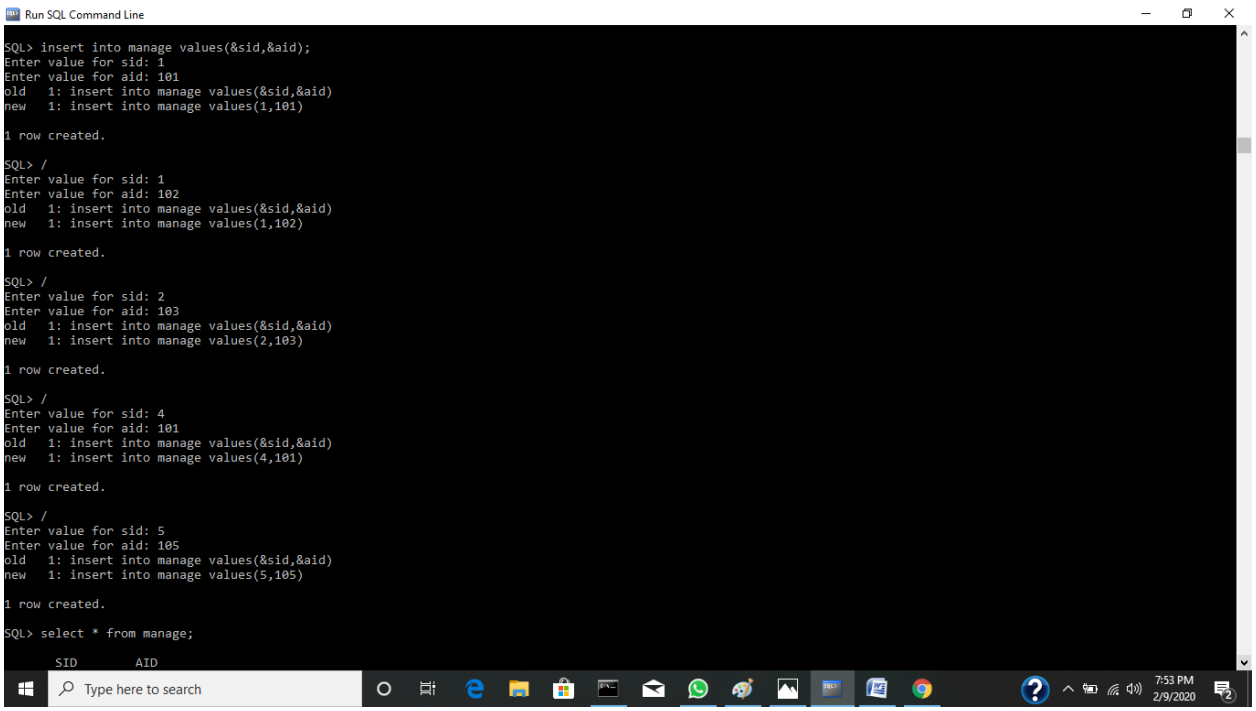

Select Run SQL Command Line
SQL> /
Enter value for sid: 2
Enter value for tid: 3
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(2,3)
1 row created.
SQL> /
Enter value for sid: 2
Enter value for tid: 4
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(2,4)
1 row created.
SQL> /
Enter value for sid: 2
Enter value for tid: 5
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(2,5)
1 row created.
SQL> /
Enter value for sid: 3
Enter value for tid: 1
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(3,1)
1 row created.
SQL> /
Enter value for sid: 3
Enter value for tid: 4
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(3,4)
1 row created.
SQL> /
Enter value for sid: 3
Enter value for tid: 5
Type here to search
7:27 PM
2/9/2020

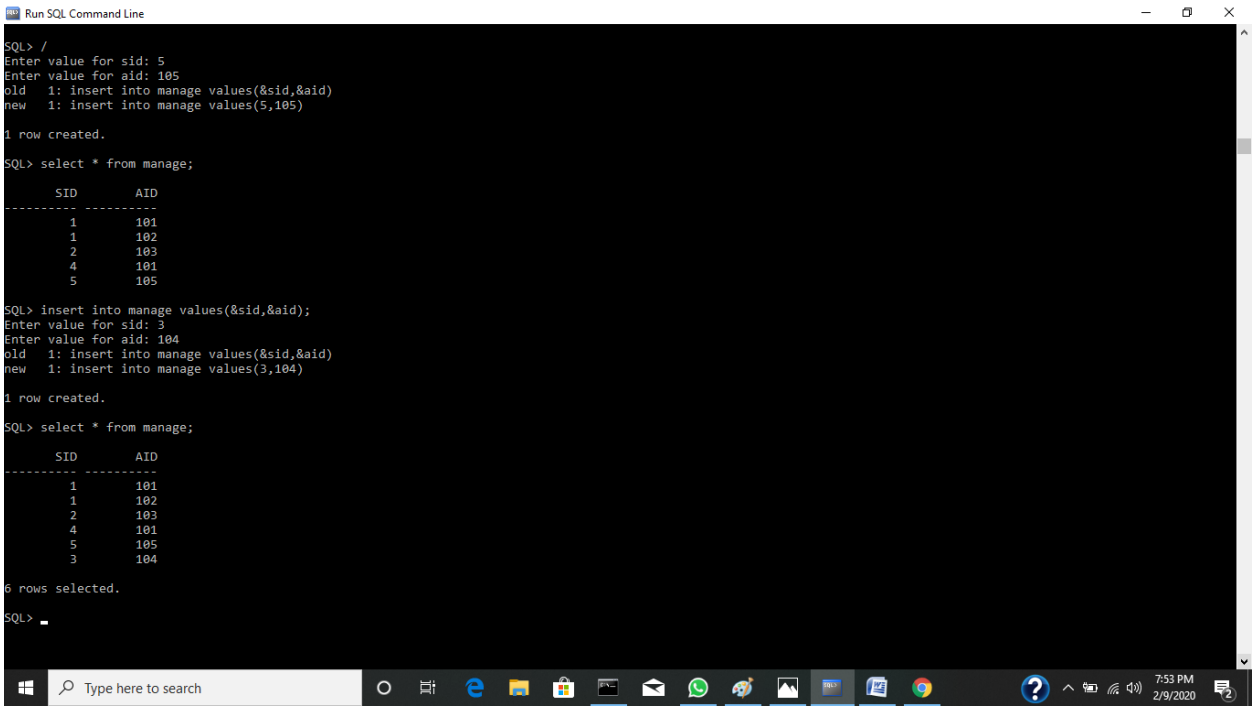

Run SQL Command Line
1 row created.
SQL> /
Enter value for sid: 5
Enter value for tid: 1
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(5,1)
1 row created.
SQL> /
Enter value for sid: 5
Enter value for tid: 2
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(5,2)
1 row created.
SQL> /
Enter value for sid: 5
Enter value for tid: 2
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(5,2)
1 row created.
SQL> /
Enter value for sid: 5
Enter value for tid: 3
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(5,3)
1 row created.
SQL> /
Enter value for sid: 5
Enter value for tid: 4
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(5,4)
1 row created.
SQL> /
Type here to search
7:28 PM
2/9/2020

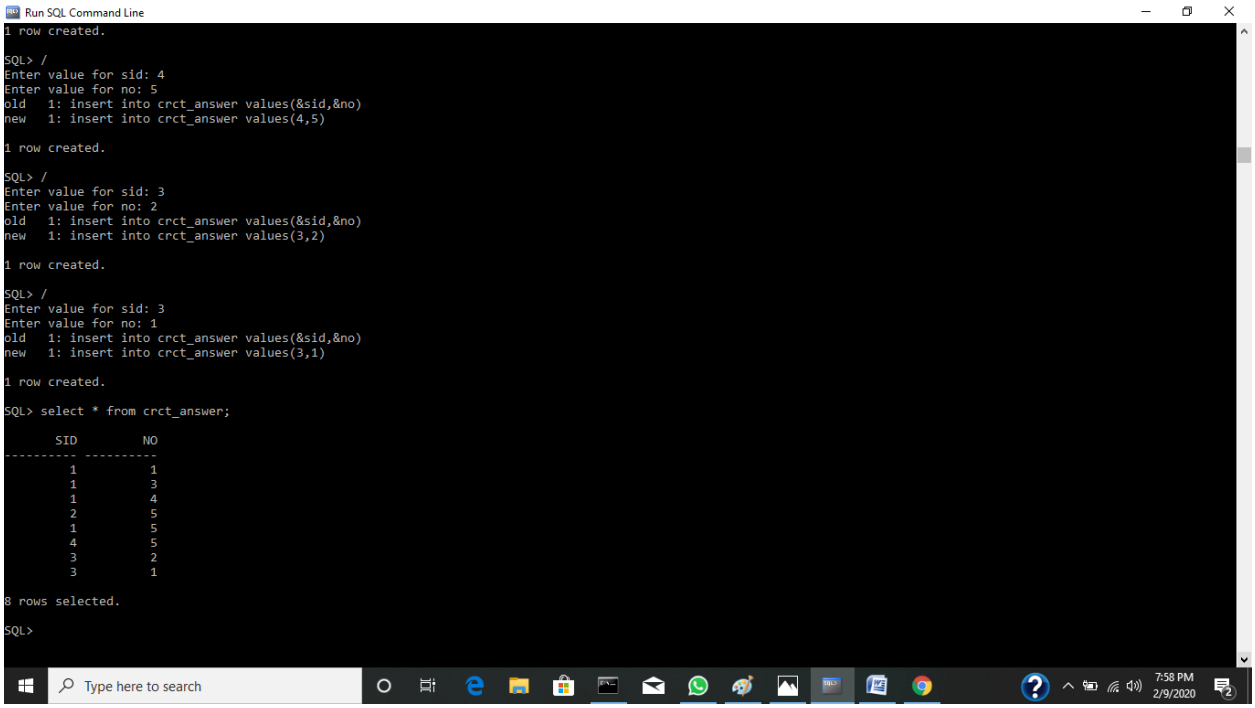

Run SQL Command Line
1 row created.
SQL> /
Enter value for sid: 5
Enter value for tid: 5
old 1: insert into given_ques values(&sid,&tid)
new 1: insert into given_ques values(5,5)
1 row created.
SQL> select * from given_ques;
SID NO
1 1
1 2
1 3
1 4
1 5
2 1
2 2
2 3
2 4
2 5
3 1
SID NO
3 4
3 5
4 1
4 2
4 5
5 1
5 2
5 2
5 3
5 4
5 5
22 rows selected.
SQL>
Type here to search
7:28 PM
2/9/2020


Run SQL Command Line
SQL> desc taught;
Name Null? Type
SID NUMBER(5)
TID NUMBER(5)
SUB CHAR(20)
SQL> insert into taught values(&sid,&tid,'&sub');
Enter value for sid: 1
Enter value for tid: 1
Enter value for sub: english
old 1: insert into taught values(&sid,&tid,'&sub')
new 1: insert into taught values(1,1,'english')
1 row created.
SQL> /
Enter value for sid: 1
Enter value for tid: 3
Enter value for sub: physics
old 1: insert into taught values(&sid,&tid,'&sub')
new 1: insert into taught values(1,3,'physics')
1 row created.
SQL> /
Enter value for sid: 2
Enter value for tid: 4
Enter value for sub: physics
old 1: insert into taught values(&sid,&tid,'&sub')
new 1: insert into taught values(2,4,'physics')
1 row created.
SQL> /
Enter value for sid: 3
Enter value for tid: 1
Enter value for sub: english
old 1: insert into taught values(&sid,&tid,'&sub')
new 1: insert into taught values(3,1,'english')
1 row created.
Type here to search
7:38 PM
2/9/2020


Run SQL Command Line
SQL> /
Enter value for sid: 2
Enter value for tid: 4
Enter value for sub: physics
old 1: insert into taught values(&sid,&tid,'&sub')
new 1: insert into taught values(2,4,'physics')
1 row created.
SQL> /
Enter value for sid: 3
Enter value for tid: 1
Enter value for sub: english
old 1: insert into taught values(&sid,&tid,'&sub')
new 1: insert into taught values(3,1,'english')
1 row created.
SQL> /
Enter value for sid: 4
Enter value for tid: 4
Enter value for sub: maths
old 1: insert into taught values(&sid,&tid,'&sub')
new 1: insert into taught values(4,4,'maths')
1 row created.
SQL> select * from taught;
SID TID SUB
1 1 english
1 3 physics
2 4 physics
3 1 english
4 4 maths
SQL>
Type here to search
7:38 PM
2/9/2020


Run SQL Command Line
SQL> insert into manage values(&sid,&aid);
Enter value for sid: 1
Enter value for aid: 101
old 1: insert into manage values(&sid,&aid)
new 1: insert into manage values(1,101)
1 row created.
SQL> /
Enter value for sid: 1
Enter value for aid: 102
old 1: insert into manage values(&sid,&aid)
new 1: insert into manage values(1,102)
1 row created.
SQL> /
Enter value for sid: 2
Enter value for aid: 103
old 1: insert into manage values(&sid,&aid)
new 1: insert into manage values(2,103)
1 row created.
SQL> /
Enter value for sid: 4
Enter value for aid: 101
old 1: insert into manage values(&sid,&aid)
new 1: insert into manage values(4,101)
1 row created.
SQL> /
Enter value for sid: 5
Enter value for aid: 105
old 1: insert into manage values(&sid,&aid)
new 1: insert into manage values(5,105)
1 row created.
SQL> select * from manage;
SID AID
Type here to search
7:53 PM
2/9/2020


Run SQL Command Line
SQL> /
Enter value for sid: 5
Enter value for aid: 105
old 1: insert into manage values(&sid,&aid)
new 1: insert into manage values(5,105)
1 row created.
SQL> select * from manage;
SID AID
1 101
1 102
2 103
4 101
5 105
SQL> insert into manage values(&sid,&aid);
Enter value for sid: 3
Enter value for aid: 104
old 1: insert into manage values(&sid,&aid)
new 1: insert into manage values(3,104)
1 row created.
SQL> select * from manage;
SID AID
1 101
1 102
2 103
4 101
5 105
3 104
6 rows selected.
SQL>
Type here to search
7:53 PM
2/9/2020


Run SQL Command Line
1 row created.
SQL> /
Enter value for sid: 4
Enter value for no: 5
old 1: insert into crct_answer values(&sid,&no)
new 1: insert into crct_answer values(4,5)
1 row created.
SQL> /
Enter value for sid: 3
Enter value for no: 2
old 1: insert into crct_answer values(&sid,&no)
new 1: insert into crct_answer values(3,2)
1 row created.
SQL> /
Enter value for sid: 3
Enter value for no: 1
old 1: insert into crct_answer values(&sid,&no)
new 1: insert into crct_answer values(3,1)
1 row created.
SQL> select * from crct_answer;
SID NO
1 1
1 3
1 4
2 5
1 5
4 5
3 2
3 1
8 rows selected.
SQL>
Type here to search
7:58 PM
2/9/2020