

```
SQL> --1
SQL> create table committe(commit_id varchar2(6),names varchar2(20));
create table committe(commit_id varchar2(6),names varchar2(20))
```

```

*
```

ERROR at line 1:
ORA-00955: name is already used by an existing object

```
SQL> insert into committe values('101','Ramesh');
insert into committe values('101','Ramesh')
```

```

*
```

ERROR at line 1:
ORA-00947: not enough values

```
SQL> insert into committe values('102','Suresh');
insert into committe values('102','Suresh')
```

```

*
```

ERROR at line 1:
ORA-00947: not enough values

```
SQL> insert into committe values('103','Hritik');
insert into committe values('103','Hritik')
```

```

*
```

ERROR at line 1:
ORA-00947: not enough values

```
SQL> create table members(member_id varchar2(6),names varchar2(20));
create table members(member_id varchar2(6),names varchar2(20))
```

```

*
```

ERROR at line 1:
ORA-00955: name is already used by an existing object

```
SQL> insert into members values('m101','Ramesh');
```

1 row created.

12 rows selected.

```
SQL> --a
SQL> select committe.names from committe left join members on committe.names=members.names
2 MINUS
3 select committe.names from committe inner join members on committe.names=members.names;
```

NAMES

Hritik

```
SQL> --b
SQL> select members.names from members left join committe on committe.names=members.names
2 MINUS
3 select members.names from members inner join committe on committe.names=members.names;
```

NAMES

Rakesh

```
SQL> alter table committe add(age number(3));
alter table committe add(age number(3))
*
```

ERROR at line 1:
ORA-01430: column being added already exists in table

```
SQL> update committe set age=20 where commit_id='101';
2 rows updated.
```

```
SQL> update committe set age=20 where commit_id='102';
2 rows updated.
```

```
SQL> update committe set age=30 where commit_id='103';
2 rows updated.
```

```
SQL> --c
SQL> select a.* , b.* from committe a,committe b;
```

COMMIT	NAMES	AGE	COMMIT	NAMES	AGE
101	Ramesh	20	101	Ramesh	20
101	Ramesh	20	102	Suresh	20
101	Ramesh	20	103	Hritik	30
101	Ramesh	20	101	Ramesh	20
101	Ramesh	20	102	Suresh	20
101	Ramesh	20	103	Hritik	30
102	Suresh	20	101	Ramesh	20
102	Suresh	20	102	Suresh	20
102	Suresh	20	103	Hritik	30
102	Suresh	20	101	Ramesh	20
102	Suresh	20	102	Suresh	20

COMMIT	NAMES	AGE	COMMIT	NAMES	AGE
102	Suresh	20	103	Hritik	30
103	Hritik	30	101	Ramesh	20
103	Hritik	30	102	Suresh	20
103	Hritik	30	103	Hritik	30
103	Hritik	30	101	Ramesh	20
103	Hritik	30	102	Suresh	20
103	Hritik	30	103	Hritik	30
101	Ramesh	20	101	Ramesh	20
101	Ramesh	20	102	Suresh	20
101	Ramesh	20	103	Hritik	30
101	Ramesh	20	101	Ramesh	20

COMMIT	NAMES	AGE	COMMIT	NAMES	AGE
101	Ramesh	20	102	Suresh	20
101	Ramesh	20	103	Hritik	30
102	Suresh	20	101	Ramesh	20
102	Suresh	20	102	Suresh	20
102	Suresh	20	103	Hritik	30
102	Suresh	20	101	Ramesh	20
102	Suresh	20	102	Suresh	20

103	Hritik	30	101	Ramesh	20
103	Hritik	30	102	Suresh	20
103	Hritik	30	103	Hritik	30
103	Hritik	30	101	Ramesh	20
103	Hritik	30	102	Suresh	20
103	Hritik	30	103	Hritik	30
101	Ramesh	20	101	Ramesh	20
101	Ramesh	20	102	Suresh	20
101	Ramesh	20	103	Hritik	30
101	Ramesh	20	101	Ramesh	20

COMMIT	NAMES	AGE	COMMIT	NAMES	AGE
101	Ramesh	20	102	Suresh	20
101	Ramesh	20	103	Hritik	30
102	Suresh	20	101	Ramesh	20
102	Suresh	20	102	Suresh	20
102	Suresh	20	103	Hritik	30
102	Suresh	20	101	Ramesh	20
102	Suresh	20	102	Suresh	20
102	Suresh	20	103	Hritik	30
103	Hritik	30	101	Ramesh	20
103	Hritik	30	102	Suresh	20
103	Hritik	30	103	Hritik	30

COMMIT	NAMES	AGE	COMMIT	NAMES	AGE
103	Hritik	30	101	Ramesh	20
103	Hritik	30	102	Suresh	20
103	Hritik	30	103	Hritik	30

36 rows selected.

SQL> select distinct(a.names) as names1 from committe a,committe b where a.age=b.age and a.names!=b.names;

NAMES1
Suresh
Ramesh

```
D:\oracle\product\10.2.0\db_1 X +
NAME$1
-----
Suresh
Ramesh

SQL>
SQL> --2
SQL> create table tempo as
2  select student.rollno,student.name,enrollment.COURSEID,student.ADVISOR
3  from student inner join enrollment on student.ROLLNO=ENROLLMENT.rollno;
create table tempo as
*
ERROR at line 1:
ORA-00955: name is already used by an existing object

SQL> select distinct(tempo.rollno),tempo.name from tempo inner join teaching on tempo.COURSEID=TEACHING.COURSEID and tempo.ADVISOR=TEACHING.EMPID;

ROLLN NAME
-----
10076 Duan
10481 Grosch
10204 Mediratta
10663 Okaf
15883 Marques
10917 Morales
14869 Palmer
15487 Januszewski
16057 Wicki
11377 Jr
107 Shabuno

ROLLN NAME
-----
10834 More
15457 Arinb

13 rows selected.

SQL>
```

```
SQL> --3
SQL> select * from COURSE where COURSEID in
2 (select PREREQCOURSE from PREREQUISITE where COURSEID in
3 (select PREREQCOURSE from PREREQUISITE where courseid=608)
4 union
5 select PREREQCOURSE from PREREQUISITE where courseid=608);
```

COURSEID	CNAME	CREDITS
DEPTNO		
421	Aquatic Chemistry	4
15		
634	Astronomy	4
13		
864	Heat Transfer	3
12		

```
SQL>
SQL> select * from (select PREREQCOURSE from PREREQUISITE where COURSEID in
2 (select PREREQCOURSE from PREREQUISITE where courseid=608)
3 union
4 select PREREQCOURSE from PREREQUISITE where courseid=608) inner join course on course.COURSEID=PREREQCOURSE;
```

PREREQCO	COURSEID	CNAME	CREDITS
DEPTNO			
421	421	Aquatic Chemistry	4
15			
634	634	Astronomy	4
13			
864	864	Heat Transfer	3
12			

PREREQCO	COURSEID	CNAME	CREDITS
DEPTNO			
421	421	Aquatic Chemistry	4
15			
634	634	Astronomy	4
13			
864	864	Heat Transfer	3
12			

```
SQL>
SQL> --4
SQL> create table temp2 as
2 select * from ENROLLMENT where COURSEID in
3 (select COURSEID from teaching where empid in (select EMPID from TEACHING where COURSEID='319')) ;
create table temp2 as
*
ERROR at line 1:
ORA-00955: name is already used by an existing object
```

```
SQL> select ROLLNO from student
2 minus
3 select DISTINCT(temp2.rollno) from temp2 inner join student on temp2.rollno=student.ROLLNO;
```

```
ROLLN
-----
10267
10269
10454
10556
10705
10727
10736
108
```

53496
53547
53588
53699
53728
53788
53799
53803
53805

ROLLN

5381
5393
5399
5414
54153
54296
544
54460
54508
54605
54610

ROLLN

54612
54620
54622
5463
54672
54728
54875
55000
55009
55170
55238

913 rows selected.

55000
55009
55170
55238

913 rows selected.

SQL>
SQL>
SQL>

SQL> --5

SQL> select enrollment.ROLLNO from PREREQUISITE inner join ENROLLMENT on prerequisite.PREREQCOURSE=ENROLLMENT.COURSEID where prerequisite.COURSEID=760 and
ENROLLMENT.GRADE='S';

ROLLNO

10454
13408
1367
15030

SQL>

SQL> --6

SQL> select distinct(student.rollNo),student.name from student
2 inner join (select a.rollNo from enrollment a,enrollment b
3 where a.rollNo=b.rollNo and a.courseId=b.courseId and (a.sem <> b.sem or a.year<>b.year)) enrollment
4 on student.rollNo=enrollment.rollNo;

no rows selected

SQL> |