

```
BEGIN TRANSACTION;
```

```
INSERT INTO subject values  
(6, 'web', 'learn web', 55, 6);
```

```
INSERT INTO student values  
(6, 'Mohamed Aboda', 'Mit ghmar', 'Mohaed@gmail.com', '01221312699', 6);
```

```
COMMIT;
```

```
select * from student;
```

```
BEGIN TRANSACTION;
```

```
INSERT INTO subject values  
(7, 'web', 'learn web', 55, 7);
```

```
INSERT INTO student values  
(7, 'Mohamed Aboda', 'Mit ghmar', 'Mohaed@gmail.com', '01221312699', 7);
```

```
COMMIT;
```

```
ROLLBACK WORK;
```

```
select * from student;
```

```
CREATE VIEW student_studentName_trackName AS SELECT s.name, t.track_name from  
student s join track t on s.std_id = t.track_id;  
select * from student_studentName_trackName;
```

```
CREATE VIEW track_trackName_subjectName AS SELECT t.track name, s.name from track t  
join subject s on t.track id = s.subject id;  
select * from track_trackName_subjectName;
```

```
CREATE VIEW student_studentName_subjectName AS SELECT std.name AS studentName ,  
sub.name AS subjectName from student std join subject sub on std.std_id =  
sub.subject id;  
select * from student_studentName_subjectName;
```

```
CREATE VIEW student_studentFullName_subjectScore_exam_examDate AS SELECT  
std.name AS FULLNAME,  
sub.max_score, e.exam_date  
from  
student std  
join subject sub on std.std_id = sub.subject_id  
join exam e on std.std_id = e.exam_id;  
select * from student_studentFullName_subjectScore_exam_examDate;
```

```
CREATE LOCAL TEMP VIEW subject_maxScore AS  
select * from subject;
```