

```
select * from student ;
```

-----6-----

```
create view student_subject as
```

```
select student.e_name as student_nmae ,subject.sub_name as subject_name
```

```
from student join stu_sub on student.id = stu_sub.stu_id
```

```
join subject on stu_sub.sub_id = subject.sid;
```

```
select * from student_subject;
```

-----7-----

```
create view track_subject as
```

```
select track.track_name , subject.sub_name
```

```
from track join track_sub on track.tid = track_sub.track_id
```

```
join subject on track_sub.sub_id =subject.sid;
```

```
select * from track_subject ;
```

-----lab3-----1-----

```
select sub_name
```

```
from subject left join track_sub on subject.sid = track_sub.sub_id
```

```
where track_sub.track_id is null;
```

2-----

```
select e_name as Student_name , age(birth_date) as age
```

```
from student;
```

3-----

```
select student.e_name as student_name ,subject.sub_name as subject_name , round(grades.grade) as  
rounded_score
```

```
from grades join student on grades.stu_id = student.id
```

```
join subject on grades.sub_id = subject.sid;
```

4-----

```
select e_name as student_name , date_part('year', birth_date) as birth_year
```

```
from student;
```

5-----

```
insert into exam (date) values (now());
```

```
select * from exam;
```

6-----

```
select avg(grade) from grades where stu_id =1;
```

7-----

```
update student set email = replace(email, 'gmail.com', 'iti.com');
```

```
select email from student;
```

7-----

select eid , date as exam_date ,
date_part('day' , now() - date) as days_difference
from exam ;

7-----

select e_name as student_name, email,
case
when right(email,4)='.com' then 'yes'
else 'no'
end
from student ;

7-----

select eid , to_char(date , 'MM/DD/YYYY') from exam;