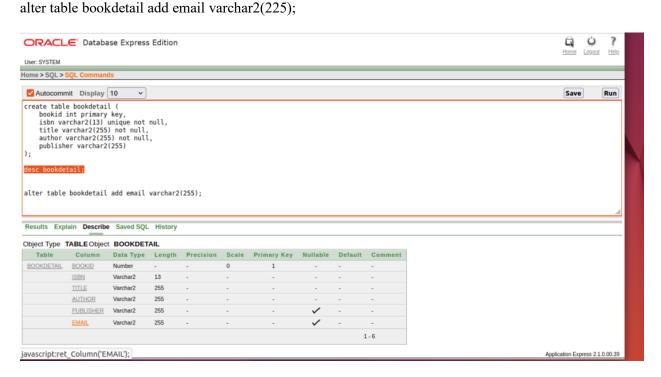
Assignment-4

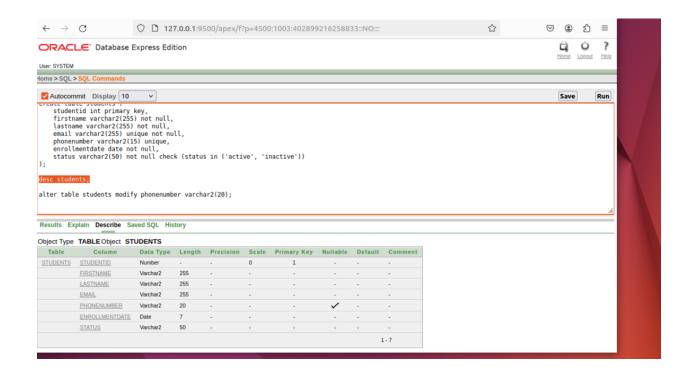
Assignment 4: Write SQL statements to CREATE a new database and tables that reflect the library schema you designed earlier. Use ALTER statements to modify the table structures and DROP statements to remove a redundant table.

```
create table bookdetail (
bookid int primary key,
isbn varchar2(13) unique not null,
title varchar2(255) not null,
author varchar2(255) not null,
publisher varchar2(255),
);
desc bookdetail;
```



```
create table students (
studentid int primary key,
firstname varchar(255) not null,
lastname varchar(255) not null,
email varchar(255) unique not null,
phonenumber varchar(15) unique,
enrollmentdate date not null,
status varchar(50) not null check (status in ('active', 'inactive'))
);
```

desc students; alter table students modify phonenumber varchar2(20);



```
create table return1 (
returnid int primary key,
issueid int not null,
returndate date not null,
condition varchar2(50) not null check (condition in ('good', 'damaged', 'lost')),
fineamount decimal(10, 2) default 0 check (fineamount >= 0),
foreign key (issueid) references issue(issueid)
);

desc return1;
drop table return1;
```

