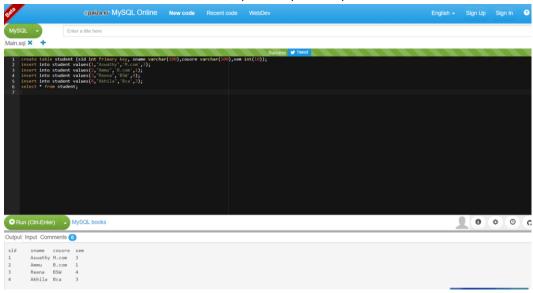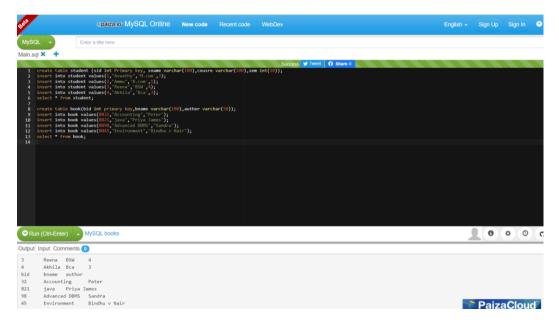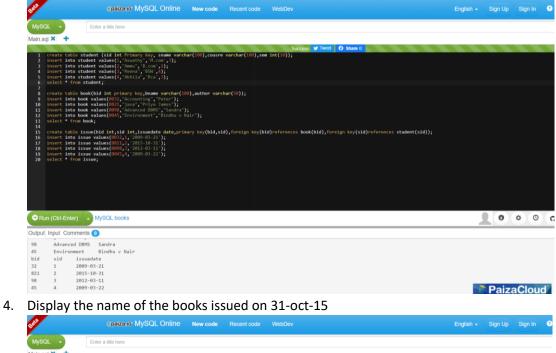## INNER JOIN

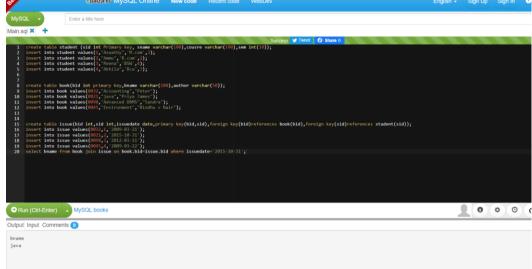1. Create table student with attributes sid , sname , course , sem.

2. Create another table book with attributes bid , bname , author.

3. Create table issue bid , sid , issuedate.

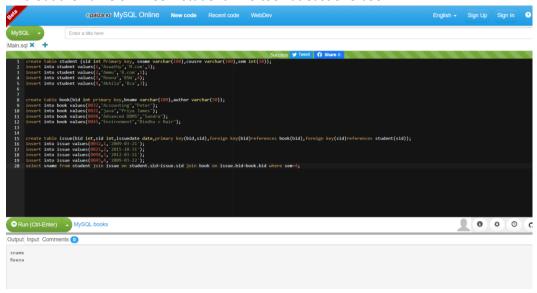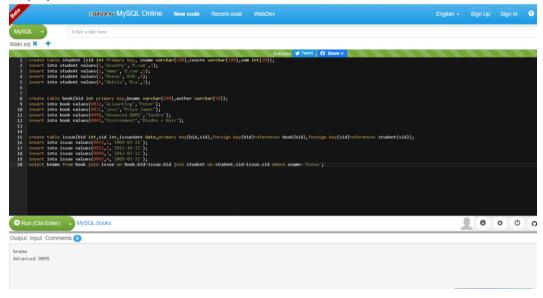4. Display the name of the books issued on 31-oct-15

5. Find the details of student who took the book 'java'.

6. Find out the name of 4th sem student who took atleast one book.

7. Display the name of book issued to 'Reena'.

8. Display the name of student who took the book written by 'Peter'.


```sql
create table student (sid int Primary key, sname varchar(100),cousre varchar(100),sem int(10));
insert into student values(1,"Aswathy",'M.com',3);
insert into student values(2,"Ammu",'B.com',1);
insert into student values(3,"Reena",'BSW',4);
insert into student values(4,"Akhila",'Bca',3);


create table book(bid int primary key,bname varchar(100),author varchar(50));
insert into book values(0032,"Accounting","Peter");
insert into book values(0021,"java","Priya James");
insert into book values(0098,"Advanced DBMS","Sandra");
insert into book values(0045,"Environment","Bindhu v Nair");


create table issue(bid int,sid int,issuedate date,primary key(bid,sid),foreign key(bid)references book(bid),foreign key(sid)references student(sid));
insert into issue values(0032,1,'2009-03-21');
insert into issue values(0021,2,'2015-10-31');
insert into issue values(0098,3,'2012-03-11');
insert into issue values(0045,4,'2009-03-22');
select sname from student join issue on student.sid=issue.sid join book on issue.bid=book.bid where author="Peter";
```

Output

sname
Aswathy