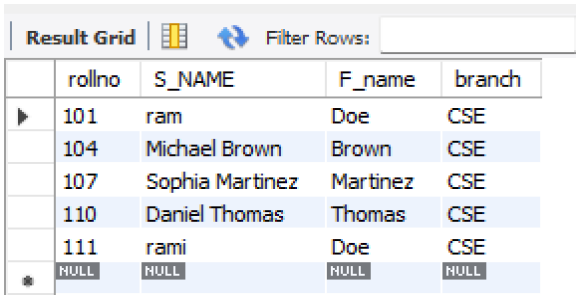
Lab Assignment 8

Program 1. List the roll no and name of all the students of branch cse.

Source Code:

```
select *from student

where  branch='cse';
```

OUTPUT:



Result Grid | Filter Rows:

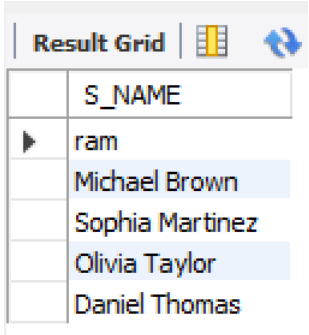
rollno	S_NAME	F_name	branch
101	ram	Doe	CSE
104	Michael Brown	Brown	CSE
107	Sophia Martinez	Martinez	CSE
110	Daniel Thomas	Thomas	CSE
111	rami	Doe	CSE
NULL	NULL	NULL	NULL

Program 2. Find the name of student who issued a book published by publisher abc.

Source Code:

```
SELECT student.S_NAME

FROM  student

INNER JOIN issue ON student.rollno = issue.rollno

INNER JOIN book ON issue.ISBN = book.ISBN

WHERE book.publisher='ABC';
```

OUTPUT:



Result Grid

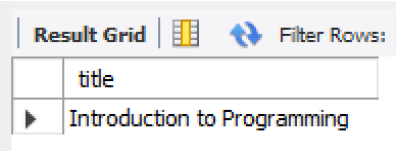
S_NAME
ram
Michael Brown
Sophia Martinez
Olivia Taylor
Daniel Thomas

Program 3. List the tittle and author of books issued to student ‘RAM’.

Source Code:

```
SELECT book.title
FROM book
INNER JOIN issue ON issue.ISBN = book.ISBN
INNER JOIN student ON issue.rollno =student.rollno
WHERE student.S_NAME='ram';
```

OUTPUT:

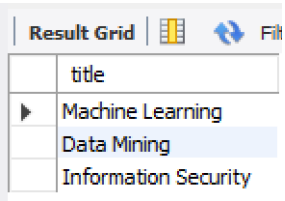


Program 4. List the tittle of books issued on or before December 1,2020 .

Source Code:

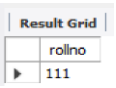
```
SELECT book.title
FROM book
INNER JOIN issue ON issue.ISBN = book.ISBN
WHERE issue.date_of_issue <='2020-12-01';
```

OUTPUT:



Program 5. List the name of students who had do not issued any book from Library.

Source Code:

```
SELECT student.rollno
FROM student
left JOIN issue ON issue.rollno= student.rollno
WHERE issue.rollno is null;
```

OUTPUT: