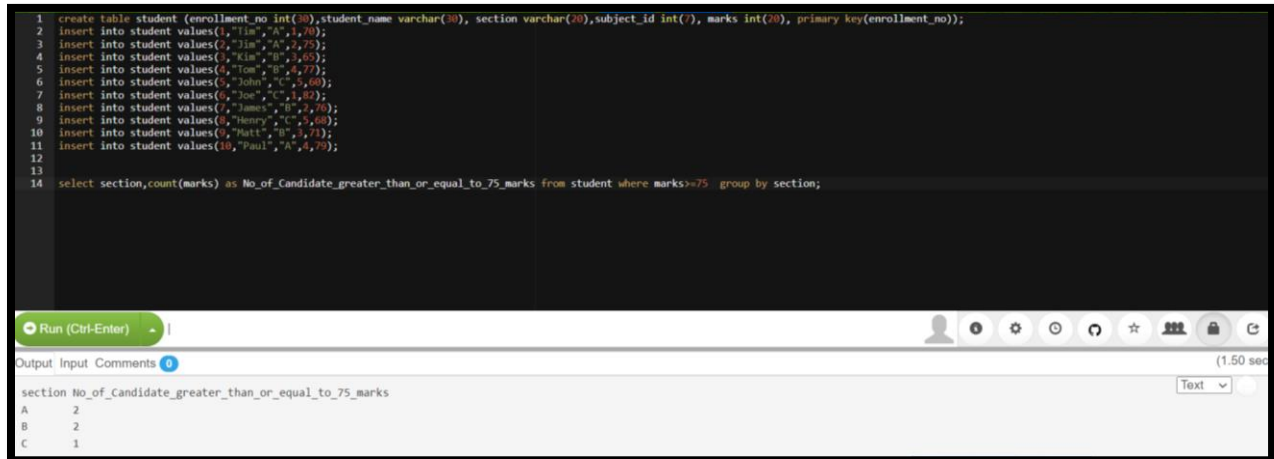**SQL**

At St. Xavier's College, a Faculty has the following data in My SQL in database named as Class having table student related to Semester Examination.

```
1  create table student (enrollment_no int(30),student_name varchar(30), section varchar(20),subject_id int(7), marks int(20), primary key(enrollment_no));
2  insert into student values(1,"Tim","A",1,70);
3  insert into student values(2,"Jim","A",2,75);
4  insert into student values(3,"Kim","B",3,65);
5  insert into student values(4,"Tom","B",4,77);
6  insert into student values(5,"John","C",5,60);
7  insert into student values(6,"Joe","C",1,82);
8  insert into student values(7,"James","B",2,76);
9  insert into student values(8,"Henry","C",5,68);
10 insert into student values(9,"Matt","B",3,71);
11 insert into student values(10,"Paul","A",4,79);
12
13
14 select section,count(marks) as No_of_Candidate_greater_than_or_equal_to_75_marks from student where marks>=75  group by section;
```

Run (Ctrl-Enter)

Output Input Comments 0   (1.50 sec)

section	No_of_Candidate_greater_than_or_equal_to_75_marks
A	2
B	2
C	1

EXPLANATION:

- Create a table as a student and create a given column in the statement.

CODE:

create table student (enrollment_no int(30),student_name varchar(30), section varchar(20),subject_id int(7), marks int(20), primary key(enrollment_no));

- Insert ten values in the respected column.

CODE:

insert into student values(1,"Tim","A",1,70);

insert into student values(2,"Jim","A",2,75);

insert into student values(3,"Kim","B",3,65);

insert into student values(4,"Tom","B",4,77);

insert into student values(5,"John","C",5,60);

insert into student values(6,"Joe","C",1,82);

insert into student values(7,"James","B",2,76);

insert into student values(8,"Henry","C",5,68);

insert into student values(9,"Matt","B",3,71);

insert into student values(10,"Paul","A",4,79);

- Finding the Number of candidates who have secured more than or equal to 75 marks in the Semester Exam.

CODE:

select section, count(marks) as No_of_Candidate_greater_than_or_equal_to_75_marks from student where marks>=75 group by section;

- The screenshot of the output is attached at the up of the page.