

1. Get student <i>namefirst</i> with how many characters are there in their <i>namefirst</i> .
select namefirst,length(namefirst) from student;
2. Get student details whose <i>namefirst</i> is having 4 characters only.
select namefirst,length(namefirst) from student where length(namefirst)=4; select namefirst,length(namefirst) from student where length(namefirst) like '4';
3. Get the ASCII value of the 3 rd character of <i>namefirst</i> column.
select namefirst,length(namefirst),ascii(mid(namefirst,3,1)) from student ;
4. Get <i>namefirst</i> and <i>namelast</i> in lowercase.
select lcase(namefirst) ,lcase(namelast)from student;
5. Get (<i>namefirst</i> , <i>namelast</i> , and <i>emailID</i>) all 7 letter emailID.
select namefirst, namelast,left(emailID,7) from student; select namefirst, namelast,mid(emailID,1,7) from student; select namefirst, namelast,substring(emailID,1,7) from student;
6. Get (<i>namefirst</i> , <i>namelast</i> and first 3 letters of <i>namefirst</i>) for all students.
select namefirst, namelast,left(namefirst,3) namefirst_3_letter from student;
7. Get(<i>namefirst</i> , <i>namelast</i> and last 3 letters of <i>namefirst</i>) for all student.
select namefirst, namelast,right(namefirst,3) namefirst_3_letter from student;

8. Get all students (<i>phonenum</i>) whose <i>phonenum</i> starts with 70.
<code>select number from student_phone where number like '70%'</code>
9. Get student details of first 5 student.
<code>select * from student limit 5;</code>
10. Get student details of last 5 student.

Infoway Technologies, 3rd Floor Commerce Centre, Rambaug Colony, Paud Road Pune 411038



<code>select * from student order by id desc limit 5;</code> <code>select * from (select * from student order by id desc limit 5) t1 order by id ;</code>
11. Get student details in ascending order of <i>namefirst</i> .
<code>SELECT * FROM STUDENT NAMEFIRST ORDER BY NAMEFIRST;</code>
12. Get student details in descending order of <i>namelast</i> .
<code>SELECT * FROM STUDENT NAMELAST ORDER BY NAMELAST DESC;</code>

15. Write a query to display the following output for all student. If (<i>namefirst</i> , <i>namelast</i> or <i>emailID</i>) is null then replace it with a blank space. eg. (Bhoopali Nanadikar and emailID is bhoopali.nanadikar@gmail.com)
SELECT CONCAT(NAMEFIRST,NAMELAST,'@','gmail.com') from student;
16. Get student <i>namefirst</i> and <i>namelast</i> in upper case.
select ucase(namefirst),ucase(namelast) from student;
17. Get student <i>namefirst</i> and <i>namelast</i> in lower case.
select lcase(namefirst),lcase(namelast) from student;
18. Get student <i>namefirst</i> and <i>namelast</i> in reverse order.
select reverse(namefirst),reverse(namelast) from student;
19. Get first 4 letters of student <i>namefirst</i> .
select left(namefirst,4) from student;
20. Get second letter of student <i>namefirst</i> to second last letter of student <i>namefirst</i> .
select namefirst,substring(namefirst,2,(length(namefirst)-2)) from student;
21. Get ASCII character of student <i>namefirst</i> .
select ascii(namefirst) from student;

23. Print <i>phone number</i> of all student in the given format 7032300034****.
select concat(number,'****') from student_phone;
24. Get all students whose DOB is in the month of 'October'.
select * from student where extract(month from dob)=10; select * from student where month(dob)=10;
25. Get all students whose DOB is in the month of 'January' or 'December'.
select * from student where month(dob)=1 or month(dob)=12;
26. Get all faculty who were born on 'Sunday'
select * from student where DAYOFWEEK(dob)=1;
27. Print current date and time.
select now(); +-----+ now() +-----+ 2021-10-03 01:41:54 +-----+
28. Extract month from the current date.
select curdate(),month(curdate()); +-----+-----+ curdate() month(curdate()) +-----+-----+ 2021-10-03 10 +-----+-----+

30. Get all students whose DOB is in the year 1984 in ascending order of *namefirst*.

```
select row_number() over(order by namefirst) R1, student.* from student where year(dob)=1984;
```

31. Get all students whose DOB is in the 4 quarter of a year.

```
select * from student where QUARTER(dob)=4;
```

32. Get all students whose DOB is in the 43rd week of a year.

```
select * from student where WEEKOFYEAR(dob)=43;
```

Infoway Technologies, 3rd Floor Commerce Centre, Rambaug Colony, Paud Road Pune 411038



33. Get all students whose DOB is in between 10 and 19 day.

```
select * from student where DAYOFMONTH(dob) between 10 and 19;
```

34. Generate the random number between 1 to 100

```
select rand()*(100-1)+10;
```

35. Display the 5 character of *namefirst* column from student table.

```
select mid(namefirst,5,1) from student;
```

33. Get all students whose DOB is in between 10 and 19 day.
<code>select * from student where DAYOFMONTH(dob) between 10 and 19;</code>
34. Generate the random number between 1 to 100
<code>select rand()*(100-1)+10;</code>
35. Display the 5 character of namefirst column from student table.
<code>select mid(namefirst,5,1) from student;</code>
36. Display all student in ascending order of their DOB, the ordering must be done on weekday name starting from 'Monday', 'Tuesday'
<code>select dob,dayname(dob) from student order by weekday(dob);</code>
37. Display all student who's DOB comes in the 4 th quarter of the year.
<code>select * from student where QUARTER(dob)=4;</code>
38. Display all students who were born on 'Sunday'.
<code>select * from student where DAYOFWEEK(dob)=1;</code>
39. Display the DOB in the give format '12th of June 1984'
<code>SELECT CONCAT(DATE_FORMAT (DOB, '%D'),',', 'OF',',', DATE_FORMAT (DOB, '%M'),',', YEAR(DOB)) T1 FROM STUDENT;</code>
40. Display all course_batches who ends on 'Sunday'.
<code>select * FROM COURSE_BATCHES WHERE DAYOFWEEK(ENDSON)=1;</code>