

Format(X,D)	Formats the number adds thousand separator and display d number of digits after decimal point	Format(123456,2) 1,23,456.00
Replace(str,oldstr,newstr)	It will replace all occurrences of oldstr by new string	

-----display sal in thousand separated way followed by Rs. After it

Select ename,sal,concat(format(sal,1),'Rs.')

From emp;

### 3. date related functions

Now()	Todays date and time	
curdate()	Todays date in mysql then use curdate function, <b>sysdate is used in oracle</b>	
Date_format(date,format)	It will display date in given forma %Y ---- for 4 digit year %y----for 2 digit year %m ---- for month in number %d--- for date %D---- to add th in date %M- full month name %r- to display am/pm	Date_format(curdate()),'%d/%M/%Y')
Datediff(date1,date2)	To find difference between 2 dates in the form of days	Datediff(curdate(),'2019-01-01')
Date_sub(date, interval n day/month/year)	It will find the date n day/month/year before given date, based on specified interval	
Date_add(date, interval n day/month/year)	It will find the date n day/month/year later from given date, based on specified interval	
Year(date) Extract(year from date)	Year of given date	
Month(date) Extract(month from date)	Month of given date	
Day(date) Extract(day from date)	Date of given date	
dayname(date)	To get name of days(Sunday, Monday,.... etc)	
Last_day(date)	Print the last day of current month	
Next_day(date, name of day)	<b>To get date of next given day, it is only in oracle</b>	Next_day(curdate(),'monday')

Quarter(date)	It gives the quarter number	
Week(date)	It gives week number	

-----find all medicines which will expire in 3 months

Select mname,expdate,datediff(expdate,curdate())

From medicine

Where datediff(expdate,curdate()) between 0 and 90

-----find the date after 2 years, 3 months and 4 days

Select date\_add(date\_add(date\_add(curdate()),interval 2 year),interval 3 months),interval 4 day);

---to find all employees who joined in dec 1980 or sept 1981

Select \*

From emp

Where (month(hiredate)=12 and year(hiredate)=1980) or (month(hiredate)=9 and year(hiredate)=1981)