Date and Time functions

**1. Write a query to display the first day of the month (in datetime format) three**

**months before the current month.**

**Sample current date : 2014-09-03**

**Expected result : 2014-06-01**

Ans. select date\_format(date\_sub('2014-09-03',interval 3 month),'%Y-%m-01');

1. **Write a query to display the last day of the month (in datetime format) three months before the current month.**

Ans. select timestamp(last\_day(date\_sub(curdate(),interval 3 month)));

1. **Write a query to get the distinct Mondays from hiredate in emp tables.**

Ans. select dayname(hiredate) day,hiredate, ename

-> from emp

-> where dayname(hiredate) = 'Monday';

**4. Write a query to get the first day of the current year.**

**5. Write a query to get the last day of the current year.**

**6. Write a query to calculate your age in year.**

**7. Write a query to get the current date in the following format.**

**Sample date : 04-sep-2014**

**Output : September 4, 2014**

**8. Write a query to get the current date in Thursday September 2014 format.**

**Thursday September 2014**

**9. Write a query to extract the year from the current date.**

**10. Write a query to get the first name and hire date from employees table**

**where hire date between '1987-06-01' and '1987-07-30'**

**11. Write a query to display the current date in the following format.**

**Sample output: Thursday 4th September 2014 00:00:00**

**12. Write a query to display the current date in the following format.**

**Sample output: 05/09/2014**

**13. Write a query to display the current date in the following format.**

**Sample output: 12:00 AM Sep 5, 2014**

**14. Write a query to get the employees who joined in the month of June.15. Write a query to get the years in which more than 10 employees joined.**

**16. Write a query to get first name of employees who joined in 1987.**

**17. Write a query to get employees whose experience is more than 5 years.**

**18. Write a query to get employee ID, last name, and date of first salary of the**

**employees.**

**19. Write a query to get first name, hire date and experience of the**

**employees.**

**Sample table: employees**

**20. Write a query to get the department ID, year, and number of employees**

**joined.**