1. *Display the Employee Name, Job, and Start Date of Employees hired from February 1981 to May 1show981.*

*select ename,job,empno ,hiredate from emp where hiredate> "1981-02-01" and hiredate<"1981-05-31";*

*select ename,job,empno ,hiredate from emp where hiredate between "1981-12-31" and "1982-12-31";*

1. *Display the Name and Hiredate of every Employee who was hired in 1982.*

*select ename,job,empno ,hiredate from emp where hiredate> "1981-12-31" and hiredate<"1982-12-31";*

1. *Write a query to display the current date. Label the column as Current Date.*

*select now( )as "current date";*

*select curdate()as "current date";*

1. *Display the Employee’s Name, Hiredate, Salary and Review Date, which is first Monday after six months of service.*

*select ename,sal,date(hiredate),dayname(hiredate) daynm,adddate(date(hiredate),interval 6*

*month) "review date",dayname(adddate(date(hiredate),interval 6 month)) "dayname" from emp*

*where dayname(adddate(date(hiredate),interval 6 month))="monday";*

*+--------+---------+----------------+---------+-------------+---------+*

*| ename | sal | date(hiredate) | daynm | review date | dayname |*

*+--------+---------+----------------+---------+-------------+---------+*

*| KING | 5000.00 | 1981-11-17 | Tuesday | 1982-05-17 | Monday |*

*| TURNER | 1500.00 | 1981-09-08 | Tuesday | 1982-03-08 | Monday |*

*+--------+---------+----------------+---------+-------------+---------+*

*2 rows in set (0.00 sec)*

1. *Modify the query to display the dates as “Sunday, the Seventh of September, 1981”.*

*mysql> select hiredate,date\_format(hiredate,"%W , the of %M ,%Y" ) from emp;*

*+---------------------+---------------------------------------------+*

*| hiredate | date\_format(hiredate,"%W , the of %M ,%Y" ) |*

*+---------------------+---------------------------------------------+*

*| 1980-12-17 00:00:00 | Wednesday , the of December ,1980 |*

*| 1981-12-31 00:00:00 | Thursday , the of December ,1981 |*

*| 1981-07-19 00:00:00 | Sunday , the of July ,1981 |*

*| 1981-02-20 00:00:00 | Friday , the of February ,1981 |*

*| 1981-02-22 00:00:00 | Sunday , the of February ,1981 |*

*| 1981-04-02 00:00:00 | Thursday , the of April ,1981 |*

*| 1981-09-28 00:00:00 | Monday , the of September ,1981 |*

*| 1981-05-01 00:00:00 | Friday , the of May ,1981 |*

*| 1981-06-09 00:00:00 | Tuesday , the of June ,1981 |*

*| 1982-12-09 00:00:00 | Thursday , the of December ,1982 |*

*| 1981-11-17 00:00:00 | Tuesday , the of November ,1981 |*

*| 1981-09-08 00:00:00 | Tuesday , the of September ,1981 |*

*| 1983-01-12 00:00:00 | Wednesday , the of January ,1983 |*

*| 1981-12-03 00:00:00 | Thursday , the of December ,1981 |*

*| 1981-12-03 00:00:00 | Thursday , the of December ,1981 |*

*| 1982-03-24 00:00:00 | Wednesday , the of March ,1982 |*

*| 1980-02-14 00:00:00 | Thursday , the of February ,1980 |*

*| 1982-01-23 00:00:00 | Saturday , the of January ,1982 |*

*| 1980-02-14 00:00:00 | Thursday , the of February ,1980 |*

*| 1982-01-24 00:00:00 | Sunday , the of January ,1982 |*

*+---------------------+---------------------------------------------+*

*20 rows in set (0.00 sec)*

1. *Create a query to display the name and salary for all Employees. Format the salary to be 15 characters long by adding ‘$’.*

1. *Display the Name, Hiredate and day of the week on which the employees started. Order the results by the Day of the week starting with Monday.*
2. *Display details of orders received in the year 1986.*
3. *Write a query to find out the DAY (for example, SUNDAY) of the current date.*
4. *Display the name and the date of joining of the employees who belong to department number 10. The date of joining should be formatted. For eg. if it is ‘10-JUN-97’ it should be displayed as Fifteenth JUNE, 1997. The name of the employee should be in upper case.*
5. *Consider the Ord table. Find the difference between the Order Date and Ship Date in months as well as days. Label the columns appropriately.*
6. *List employee details who have joined in December.*
7. *Display day on which KING joined.*
8. *Display month on which MARTIN joined.*
9. *Find number of days elapsed between today’s date and hiredate of ‘ADAMS’.*
10. *Print the date, 15 days alter today’s date.*
11. *List all employee hired in the month of December.*
12. *List all employee hired after 1980.*
13. *Display names and jobs of employee in the format SMITH-CLERK.*
14. *Show the length of names in EMP table. Eliminate duplicate length. Do not show the names.*
15. *List the names and hiredate of EMP in dept 20, display hiredate formatted as 12/03/1984.*
16. *Find the day of week on which SMITH joined.*
17. *Retrieve the ANALYST record with hiredate formatted as ‘The 3rd of Oct. 1984’.*
18. *Calculate the total compensation expensive for each dept in 1 year. Assume that employees, who don't earn commission, receive non-monetary benefits than are worth Rs.1000 a month.*
19. *Display the Names of the Managers as follows-*
20. *If the employee code is 7788 the Manager is CLARK*
21. *If the employee code is 7698 the Manager is BLAKE*
22. *If the employee code is 7566 the Manager is JONES*
23. *For all other Employees the Manager is KING*