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

*mysql> select ename, job, hiredate from emp where hiredate between 19810201 and 19810531;*

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

*| ename | job | hiredate |*

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

*| ALLEN | SALESMAN | 1981-02-20 |*

*| WARD | SALESMAN | 1981-02-22 |*

*| JONES | MANAGER | 1981-04-02 |*

*| BLAKE | MANAGER | 1981-05-01 |*

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

*4 rows in set (0.00 sec)*

*---------------------------------------------------------------------------------------------------------------------------------------*

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

*mysql> select ename, hiredate from emp where year(hiredate)=1982;*

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

*| ename | hiredate |*

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

*| SCOTT | 1982-12-09 |*

*| HOFFMAN | 1982-03-24 |*

*| MILLER | 1982-01-23 |*

*| ALEX | 1982-01-24 |*

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

*4 rows in set (0.00 sec)*

*------------------------------------------------------------------------------------------------------------------------------*

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

*mysql> select curdate() 'current date';*

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

*| current date |*

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

*| 2022-05-18 |*

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

*1 row in set (0.00 sec)*

*-----------------------------------------------------------------------------------------------------------------------------------*

1. *Modify the query to display the dates as “Sunday, the 7th of September, 1981”.*

*mysql> select date\_format(19810907,'%W,the %D of %M ,%Y');*

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

*| date\_format(19810907,'%W,the %D of %M ,%Y') |*

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

*| Monday,the 7th of September ,1981 |*

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

*1 row in set (0.00 sec)*

*-------------------------------------------------------------------------------------------------------------------*

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.*

*mysql> select ename, hiredate, date\_format(hiredate, '%W')'joining day' from emp order by weekday(hiredate);*

1. *Display details of orders received in the year 1986.*

*mysql> select \* from ord where year(orderdate)=1986 ;*

1. *Write a query to find out the DAY (for example, SUNDAY) of the current date.*

*select curdate(),date\_format(curdate(),'%W') ;*

1. *List employee details who have joined in December.*
2. *Display day on which KING joined.*
3. *Display month on which MARTIN joined.*
4. *Find number of days elapsed between today’s date and hiredate of ‘ADAMS’.*
5. *Print the date, 15 days alter today’s date.*
6. *List all employee hired in the month of December.*
7. *List all employee hired after 1980.*
8. *Display names and jobs of employee in the format SMITH-CLERK.*
9. *Show the length of names in EMP table. Eliminate duplicate length. Do not show the names.*
10. *List the names and hiredate of EMP in dept 20, display hiredate formatted as 12/03/1984.*
11. *Find the day of week on which SMITH joined.*
12. *Retrieve the ANALYST record with hiredate formatted as ‘The 3rd of Oct. 1984’.*
13. *Display the Names of the Managers as follows-*
14. *If the employee code is 7788 the Manager is CLARK*
15. *If the employee code is 7698 the Manager is BLAKE*
16. *If the employee code is 7566 the Manager is JONES*
17. *For all other Employees the Manager is KING*