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

* *select ename,job,hiredate from emp where year(hiredate)=1981 and month(hiredate) between 2 and 5;*

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

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

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

* *select curdate() 'Current Date';*

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

*SELECT TO\_CHAR(hiredate, 'Day, the FMth of Month, YYYY') AS formatted\_date FROM employees;*

1. *Modify the query to display the dates as “Sunday, the Seventh of September, 1981”.*
2. *→ SELECT name, hiredate, TO\_CHAR(hiredate, 'Day') AS day\_of\_week FROM employees ORDER BY TO\_CHAR(hiredate, 'D') + 1;*
3. *Create a query to display the name and salary for all Employees. Format the salary to be 15 characters long by adding ‘$’.*

*SELECT name, LPAD('$' || salary, 15) AS formatted\_salary FROM employees;*

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*

*→ SELECT \* FROM orders WHERE EXTRACT(YEAR FROM order\_date) = 1986;*

*→ SELECT TO\_CHAR(SYSDATE, 'Day') AS current\_day;*

*→ SELECT UPPER(name) AS employee\_name, TO\_CHAR(hiredate, 'FMth FMDD, YYYY') AS formatted\_hiredate FROM employees WHERE department\_id = 10;*

*→ SELECT order\_date, ship\_date, MONTHS\_BETWEEN(ship\_date, order\_date) AS months\_difference, ship\_date - order\_date AS days\_difference FROM Ord;*

*→ SELECT \* FROM employees WHERE EXTRACT(MONTH FROM hiredate) = 12;*

*→ SELECT TO\_CHAR(hiredate, 'Day') AS joining\_day FROM employees WHERE name = 'KING';*

*→ SELECT TO\_CHAR(hiredate, 'Month') AS joining\_month FROM employees WHERE name = 'MARTIN';*

*→ SELECT SYSDATE - hiredate AS days\_elapsed FROM employees WHERE name = 'ADAMS';*

*→ SELECT SYSDATE + 15 AS future\_date FROM dual;*

*→ SELECT \* FROM employees WHERE EXTRACT(MONTH FROM hiredate) = 12;*

*→ SELECT \* FROM employees WHERE EXTRACT(YEAR FROM hiredate) > 1980;*

*→ SELECT name || '-' || job AS name\_job FROM employees;*

*→ SELECT DISTINCT LENGTH(name) AS name\_length FROM EMP;*

*→ SELECT name, TO\_CHAR(hiredate, 'MM/DD/YYYY') AS formatted\_hiredate FROM EMP WHERE department\_id = 20;*

*→ SELECT TO\_CHAR(hiredate, 'Day') AS joining\_day FROM employees WHERE name = 'SMITH';*

*→ SELECT name, TO\_CHAR(hiredate, 'The FMd of Mon. YYYY') AS formatted\_hiredate FROM employees WHERE job = 'ANALYST';*

*→ SELECT department\_id, SUM(salary + NVL(commission, 0) + 1000 \* 12) AS total\_compensation FROM employees GROUP BY department\_id;*

*→ SELECT CASE employee\_id WHEN 7788 THEN 'CLARK' WHEN 7698 THEN 'BLAKE' WHEN 7566 THEN 'JONES' ELSE 'KING' END AS manager\_name FROM employees;*