

PROGRAM 6

1. Display employee number, employee name, and department name instead of department number.

empno	ename	department
7369	SMITH	ACCOUNTING
7499	ALLEN	SALES
7521	WARD	SALES
7566	JONES	ACCOUNTING
7654	MARTIN	SALES
7698	BLAKE	SALES
7782	CLARK	ACCOUNTING
7788	SCOTT	OPERATIONS
7839	KING	ACCOUNTING
7844	TURNER	SALES
7876	ADAMS	ACCOUNTING
7900	JAMES	SALES
7902	FORD	ACCOUNTING
7934	MILLER	RESEARCH

14 rows in set (0.109 sec)

2. Display your age in days.

age_in_days
9548

1 row in set (0.011 sec)

3. Display your age in months.

age_in_months
313

1 row in set (0.007 sec)

4. Display the current date in the format: *15th August Friday Nineteen Ninety-Seven.*

formatted_date
15th August Friday 1997

1 row in set (0.014 sec)

5. Display formatted output for each employee showing:
Employee name joined the company on Day Date Month Year.

joining_info
SCOTT has joined the company on Thursday 9th December 1982

1 row in set (0.008 sec)

6. Find the nearest Saturday after the current date.

```
MariaDB [VARUN_SINGH_2CSE9]> SELECT DATE_FORMAT(CURDATE(), '%D-%M-%W-%Y');
+-----+
| DATE_FORMAT(CURDATE(), '%D-%M-%W-%Y') |
+-----+
| 19th-February-Thursday-2026           |
+-----+
1 row in set (0.001 sec)
```

7. Display the current time.

```
MariaDB [VARUN_SINGH_2CSE9]> SELECT CURTIME();
```

CURTIME()
14:06:27

1 row in set (0.003 sec)

8. Display the date three months before the current date.

```
MariaDB [VARUN_SINGH_2CSE9]> SELECT DATE_SUB(CURDATE(), INTERVAL 3 MONTH);
```

DATE_SUB(CURDATE(), INTERVAL 3 MONTH)
2025-11-21

1 row in set (0.001 sec)

9. Display employees who joined in the month of December.

ename	hiredate
SMITH	1980-12-17
SCOTT	1982-12-09
JAMES	1981-12-03
FORD	1981-12-03

4 rows in set (0.007 sec)

10. Display employees whose first two characters of the joining year match the last two digits of their salary.

Empty set (0.112 sec)

11. Display employees whose 10% salary is equal to their year of joining.

Empty set (0.012 sec)

12. Display employees who joined before the 15th day of any month.

ename	hiredate
JONES	1981-04-02
BLAKE	1981-05-01
CLARK	1981-06-09
SCOTT	1982-12-09
TURNER	1981-09-08
ADAMS	1983-01-12
JAMES	1981-12-03
FORD	1981-12-03

8 rows in set (0.015 sec)

13. Display employees whose joining date (day value) matches their department number.

Empty set (0.025 sec)