

CSE2007 (DBMS) Lab-8

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To print the length of all the department names:

```
SELECT LENGTH(department_name) FROM department;
```

To print the system date in the format 25th May 2007:

```
SELECT DATE_FORMAT(NOW(), '%D %M %Y') AS formatted_date;
```

To display the date after 10 months from the current date:

```
SELECT DATE_ADD(NOW(), INTERVAL 10 MONTH) AS future_date;
```

To display the next occurrence of Friday in this month:

```
SELECT DATE_ADD(CURDATE(), INTERVAL (5 -  
DAYOFWEEK(CURDATE())) % 7 + 1 DAY) AS next_Friday;
```

To count the number of different departments in the 'employee' table:

```
SELECT COUNT(DISTINCT department_name) AS num_departments  
FROM employee;
```