

Ex no :15

Simple programming using case and loop

```
mysql> select name,
-> case
-> when salary>35000 then 'high';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ''
at line 3
mysql> when salary>35000 then 'high'
-> when salary between 25000 and 30000 then 'medium'
-> else 'low'
-> end as salary level
-> from employees;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'w
hen salary>35000 then 'high'
when salary between 25000 and 30000 then 'medium'
' at line 1
mysql> select name,
-> case
-> when salary>35000 then 'high'
-> when salary between 25000 and 30000 then 'medium'
-> else 'low'
-> end as salary level
-> from employees;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'l
evel
from employees' at line 6
mysql> select name,
-> case
-> when salary>35000 then 'high'
-> when salary between 25000 and 30000 then 'medium'
-> else 'low'
-> end as salarylevel
-> from employees;
+-----+
| name | salarylevel |
+-----+
| chitti | low         |
| kutty | medium      |
| puttu | high        |
+-----+
3 rows in set (0.00 sec)
```

```
mysql> delimiter //
mysql> create procedure q1()
-> begin
-> declare counter int default 1;
-> while counter <= 5 do
-> select counter;
-> set counter = counter+1;
-> end while;
-> end //
Query OK, 0 rows affected (0.01 sec)

mysql> delimiter ;
-> call q1();
-> end //
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'd
elimiter ;
call q1();
end' at line 1
mysql> call q1();
-> end //
+-----+
| counter |
+-----+
| 1       |
+-----+
1 row in set (0.00 sec)

+-----+
| counter |
+-----+
| 2       |
+-----+
1 row in set (0.01 sec)

+-----+
| counter |
+-----+
| 3       |
+-----+
1 row in set (0.01 sec)
```