```
Enter password: **************
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 25
Server version: 8.0.31 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> mysql> use sse;
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 'mysql> use sse' at line 1
mysql> Database changed
    ->
    -> mysql> select*from mentees;
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 'Database changed
mysql> select*from mentees' at line 1
mysql> +----------+---------+------+---------+------------+-------+---------+
    -> | Regno    | Name    | Dept | Address | Fathername | Marks | subject |
    -> +----------+---------+------+---------+------------+-------+---------+
    -> | 192011090 | Gowtham | CSE  | Chennai | moorthi    |    99 | DBMS    |
    -> | 192011079 | arun    | BME  | nellore | muthu      |    91 | BIOEVS  |
    -> | 192011095 | Harish  | ECE  | Madurai | Kannan     |    95 | PDSD    |
    -> | 192211080 | Dhivya  | ECE  | Tirupur | Ramesh     |    91 | PDSD    |
    -> +----------+---------+------+---------+------------+-------+---------+
    -> 4 rows in set (0.00 sec)
    -> mysql> DELIMITER //
    -> mysql> CREATE PROCEDURE mentee_info()
    ->      -> BEGIN
    ->      -> select*from mentees;
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 '+----------------------------------+--------------------+----------------+--------
----+---------+
| Regno ' at line 1
mysql>      -> 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 '-> END' at line 1
    -> Query OK, 0 rows affected (0.02 sec)
    ->
    -> mysql> CALL mentee_info();
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 '//
Query OK, 0 rows affected (0.02 sec)

mysql> CALL mentee_info()' at line 1
mysql>      -> //
    -> +----------+---------+------+---------+------------+-------+---------+
    -> | Regno    | Name    | Dept | Address | Fathername | Marks | subject |
    -> +----------+---------+------+---------+------------+-------+---------+
    -> | 192011090 | Gowtham | CSE  | Chennai | moorthi    |    99 | DBMS    |
    -> | 192011079 | arun    | BME  | nellore | muthu      |    91 | BIOEVS  |
    -> | 192011095 | Harish  | ECE  | Madurai | Kannan     |    95 | PDSD    |
    -> | 192211080 | Dhivya  | ECE  | Tirupur | Ramesh     |    91 | PDSD    |
```

```
mysql>     -> //
    -> +-----------+---------+------+---------+------------+-------+---------+
    -> | Regno     | Name    | Dept | Address | Fathername | Marks | subject |
    -> +-----------+---------+------+---------+------------+-------+---------+
    -> | 192011090 | Gowtham | CSE  | Chennai | moorthi    |    99 | DBMS    |
    -> | 192011079 | arun    | BME  | nellore | muthu      |    91 | BIOEVS  |
    -> | 192011095 | Harish  | ECE  | Madurai | Kannan     |    95 | PDSD    |
    -> | 192211080 | Dhivya  | ECE  | Tirupur | Ramesh     |    91 | PDSD    |
    -> +-----------+---------+------+---------+------------+-------+---------+
    -> 4 rows in set (0.00 sec)
    ->
    -> Query OK, 0 rows affected (0.01 sec)
    -> mysql> CREATE PROCEDURE while_loop()
    ->     -> BEGIN
    ->     -> DECLARE num INT default 1;
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 1
+-----------+---------+------+---------+------------+-------+---------+
mysql>     -> DECLARE res Varchar(50) default '';
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 '-> DECLARE res Varchar(50) default ''' at line 1
mysql>     -> WHILE num < 78125 DO
    ->     -> SET res = CONCAT(res,num,',');
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 '->  WHILE num < 78125 DO
    -> SET res = CONCAT(res,num,',')' at line 1
mysql>     -> SET num = num*5;
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 '-> SET num = num*5' at line 1
mysql>     -> END While;
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 '->  END While' at line 1
mysql>     -> SELECT res;
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 '-> SELECT res' at line 1
mysql>     -> END //
    -> Query OK, 0 rows affected (0.01 sec)
    -> mysql> call while_loop()
    ->     -> //
    -> +----------------------------+
    -> | res                        |
    -> +----------------------------+
    -> | 1,5,25,125,625,3125,15625, |
    -> +----------------------------+
    -> 1 row in set (0.00 sec)
```

```
Query OK, 0 rows affected (0.02 sec)

mysql> call find_fact(5)' at line 1
mysql>      -> $$
     -> +-------+
     -> | @fact |
     -> +-------+
     -> |   120 |
     -> +-------+
     -> 1 row in set (0.01 sec)
     ->
     -> mysql> DELIMITER //
     -> mysql> CREATE FUNCTION find_sum1(A INT,B INT)
     ->      -> RETURNS INT
     ->      -> DETERMINISTIC
     ->      -> BEGIN
     ->      -> DECLARE SUM INT;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '-> $$
+-------+
| @fact |
+-------+
|   120 |
+-------+
1 row in set (0.01 sec)
' at line 1
mysql>      -> SET SUM=A+B;
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 '-> SET SUM=A+B' at line 1
mysql>      -> RETURN SUM;
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 '-> RETURN SUM' at line 1
mysql>      -> END //
     -> Query OK, 0 rows affected (0.02 sec)
     -> mysql> SELECT find_sum1(4,7);
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 '-> END //
Query OK, 0 rows affected (0.02 sec)
mysql> SELECT find_sum1(4,7)' at line 1
mysql>      -> //
     -> +-------------+
     -> | find_sum1(4,7) |
     -> +-------------+
     -> |          11 |
     -> +-------------+
     -> 1 row in set (0.01 sec)
     ->
     -> mysql> SELECT find_sum1(-2,-9);
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 '-> //
+-------------+
| find_sum1(4,7) |
+-------------+
|          11 ' at line 1
mysql>      -> //
     -> +-------------+
     -> | find_sum1(-2,-9) |
     -> +-------------+
     -> |         -11 |
```

```
Enter password: *************
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 26
Server version: 8.0.31 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> Enter password: **********
    -> Welcome to the MySQL monitor.  Commands end with ; or \g.
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 'Enter password: **********
Welcome to the MySQL monitor.  Commands end with' at line 1
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 'or' at line 1
    -> Your MySQL connection id is 17
    -> Server version: 8.0.26 MySQL Community Server - GPL
    ->
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    ->
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    -> affiliates. Other names may be trademarks of their respective
    -> owners.
    ->
    -> Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
    ->
    -> mysql> use sse;
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 '.
Your MySQL connection id is 17
Server version: 8.0.26 MySQL Community Server -' at line 1
mysql> Database changed
    -> mysql> DELIMITER //
    -> mysql> CREATE FUNCTION CUSTOMER(CRE_LIM INT)
    ->        -> RETURNS VARCHAR(20)
    ->        -> DETERMINISTIC
    ->        -> BEGIN
    ->        ->    DECLARE CUSTOMER_LEVEL VARCHAR(20);
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 'Database changed
mysql> DELIMITER //
mysql> CREATE FUNCTION CUSTOMER(CRE_LIM INT' at line 1
mysql>    ->    SET CUSTOMER_LEVEL='';
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 '->    SET CUSTOMER_LEVEL=''' at line 1
mysql>    -> IF CRE_LIM >50000 THEN
    ->        ->    SET CUSTOMER_LEVEL='PLATINUM';
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 '-> IF CRE_LIM >50000 THEN
    ->    SET CUSTOMER_LEVEL='PLATINUM'' at line 1
mysql>    -> ELSEIF CRE_LIM <=50000 AND CRE_LIM>=10000 THEN
    ->        ->    SET CUSTOMER_LEVEL='GOLD';
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 '-> ELSEIF CRE_LIM <=50000 AND CRE_LIM>=10000 THEN
    ->    SET CUSTOMER_LEVEL='G' at line 1
mysql>    -> ELSEIF CRE_LIM < 10000 THEN
```

```
| GOLD           ' at line 1
mysql>    -> //
    -> +-----------------+
    -> | CUSTOMER(550000) |
    -> +-----------------+
    -> | PLATINUM        |
    -> +-----------------+
    -> 1 row in set (0.00 sec)
    ->
    -> mysql> SELECT CUSTOMER(1000);
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 '-> //
+-----------------+
| CUSTOMER(550000) |
+-----------------+
| PLATINUM ' at line 1
mysql>    -> //
    -> +----------------+
    -> | CUSTOMER(1000) |
    -> +----------------+
    -> | SILVER         |
    -> +----------------+
    -> 1 row in set (0.00 sec)
    ->
    ->
    -> mysql> DELIMITER $$
    -> mysql> CREATE PROCEDURE find_fact(IN n INT)
    ->      -> BEGIN
    ->      -> SET @@GLOBAL.max_sp_recursion_depth =255;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '-> //
+----------------+
| CUSTOMER(1000) |
+----------------+
| SILVER         ' at line 1
    ->      -> SET @@session.max_sp_recursion_depth=255;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '-> SET @@session.max_sp_recursion_depth=255' at line 1
mysql>    -> CALL factorial(n,@fact);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '-> CALL factorial(n,@fact)' at line 1
mysql>    -> SELECT @fact;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '-> SELECT @fact' at line 1
mysql>    -> END
    ->      -> $$
    -> Query OK, 0 rows affected (0.02 sec)
    ->
    -> mysql> DELIMITER $$
    -> mysql> CREATE PROCEDURE factorial(IN n INT,OUT fact INT)
    ->      -> BEGIN
    ->      -> IF n=1 THEN
    ->      ->   SET fact:=1;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '-> END
    -> $$
Query OK, 0 rows affected (0.02 sec)

mysql> DELIMITER $$
mysql' at line 1
```

```
mysql> CREATE FUNCTION CUSTOMER(CRE_LIM INT' at line 1
mysql>    ->    SET CUSTOMER_LEVEL='';
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 '->   SET CUSTOMER_LEVEL=''' at line 1
mysql>    -> IF CRE_LIM >50000 THEN
    ->    ->    SET CUSTOMER_LEVEL='PLATINUM';
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 '-> IF CRE_LIM >50000 THEN
    ->   SET CUSTOMER_LEVEL='PLATINUM'' at line 1
mysql>    -> ELSEIF CRE_LIM <=50000 AND CRE_LIM>=10000 THEN
    ->    ->    SET CUSTOMER_LEVEL='GOLD';
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 '-> ELSEIF CRE_LIM <=50000 AND CRE_LIM>=10000 THEN
    ->   SET CUSTOMER_LEVEL='G' at line 1
mysql>    -> ELSEIF CRE_LIM < 10000 THEN
    ->    ->    SET CUSTOMER_LEVEL='SILVER';
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 '-> ELSEIF CRE_LIM < 10000 THEN
    ->   SET CUSTOMER_LEVEL='SILVER'' at line 1
mysql>    -> END IF;
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 '-> END IF' at line 1
mysql>    -> RETURN CUSTOMER_LEVEL;
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 '-> RETURN CUSTOMER_LEVEL' at line 1
mysql>    -> END //
    -> Query OK, 0 rows affected (0.01 sec)
    ->
    -> mysql> SELECT CUSTOMER(40000);
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 '-> END //
Query OK, 0 rows affected (0.01 sec)

mysql> SELECT CUSTOMER(40000)' at line 1
mysql>    -> //
    -> +------------------+
    -> | CUSTOMER(40000) |
    -> +------------------+
    -> | GOLD            |
    -> +------------------+
    -> 1 row in set (0.00 sec)
    ->
    -> mysql> SELECT CUSTOMER(50000);
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 '-> //
+------------------+
| CUSTOMER(40000) |
+------------------+
| GOLD            ' at line 1
mysql>    -> //
    -> +------------------+
    -> | CUSTOMER(50000) |
    -> +------------------+
    -> | GOLD            |
    -> +------------------+
    -> 1 row in set (0.00 sec)
    ->
    -> mysql> SELECT CUSTOMER(550000);
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 '-> //
+------------------+
| CUSTOMER(50000) |
+------------------+
```