

## Exp-no:15

```
mysql> use sse;
Database changed
mysql> DELIMITER //
mysql> CREATE FUNCTION CUSTOMER(CRE_LIM INT)
  -> RETURNS VARCHAR(20)
  -> DETERMINISTIC
  -> BEGIN
  ->   DECLARE CUSTOMER_LEVEL VARCHAR(20);
  ->   SET CUSTOMER_LEVEL='';
  ->   IF CRE_LIM >50000 THEN
  ->     SET CUSTOMER_LEVEL='PLATINUM';
  ->   ELSEIF CRE_LIM <=50000 AND CRE_LIM>=10000 THEN
  ->     SET CUSTOMER_LEVEL='GOLD';
  ->   ELSEIF CRE_LIM < 10000 THEN
  ->     SET CUSTOMER_LEVEL='SILVER';
  ->   END IF;
  ->   RETURN CUSTOMER_LEVEL;
  -> END //
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> SELECT CUSTOMER(40000);
  -> //
```

```
+-----+
| CUSTOMER(40000) |
+-----+
| GOLD           |
+-----+
```

```
mysql> SELECT CUSTOMER(50000);
  -> //
```

```
+-----+
| CUSTOMER(50000) |
+-----+
| GOLD           |
+-----+
1 row in set (0.00 sec)
```

```
mysql> SELECT CUSTOMER(550000);
  -> //
```

```
+-----+
| CUSTOMER(550000) |
+-----+
| PLATINUM         |
+-----+
1 row in set (0.00 sec)
```

```
mysql> SELECT CUSTOMER(1000);
  -> //
```

```
+-----+
| CUSTOMER(1000) |
+-----+
| SILVER         |
+-----+
1 row in set (0.00 sec)
```