

16. Create a stored procedure Get Customer Level() that accepts two parameters customer number and customer level.

First, it gets the credit limit from the customers table. Then, based on the credit limit, it determines the customer level: PLATINUM , GOLD , an SILVER. The parameter p_customer level stores the level of the customer and is used by the calling program.

Ans:-

```
mysql> DELIMITER //
```

```
mysql>
```

```
mysql> CREATE PROCEDURE GetCustomerLevel(  
-> IN p_customernumber INT,  
-> OUT p_customerlevel VARCHAR(10)  
-> )  
-> BEGIN  
-> DECLARE creditlimit DECIMAL(10, 2);  
->  
-> -- Get the credit limit for the customer  
-> SELECT CreditLimit INTO creditlimit FROM customers WHERE CustomerNumber = p_customernumber;  
->  
-> -- Determine the customer level based on the credit limit  
-> IF creditlimit >= 100000 THEN  
-> SET p_customerlevel = 'PLATINUM';  
-> ELSEIF creditlimit >= 50000 THEN  
-> SET p_customerlevel = 'GOLD';  
-> ELSE  
-> SET p_customerlevel = 'SILVER';  
-> END IF;  
-> END //
```

```
Query OK, 0 rows affected (0.12 sec)
```