Ex.No.16

**HIGH LEVEL PROGRAMMING EXTENSIONS**

**(PROCEDURES)**

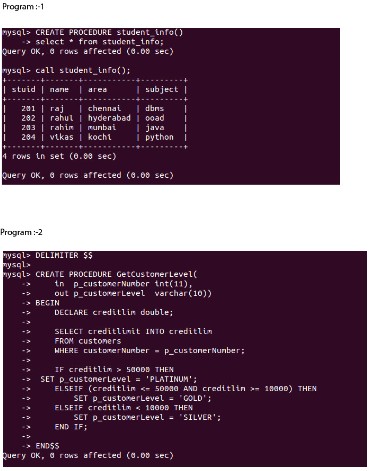
**Aim:**

To implement procedures using program in MySQL.

**Program 1:**

Create a simple procedure to get all the records from the table ‘student\_info’ which have the following data:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| mysql> select \* from student\_info; | | | |  |
| +----- | +--------- | +------------ | +------------ | + |
| | id | | Name | | Address | | Subject | | |
| +----- | +--------- | +------------ | +------------ | + |
| | 100 | Aarav | | | Delhi | | Computers | | |
| | 101 | YashPal | Amritsar | History | | | | | |
| | 105 | Gaurav | Jaipur | | | | Literature | |  |
| | 110 | Rahul | | | Chandigarh | History | | | |
| +------ | +-------- | +------------ | +------------ | + |

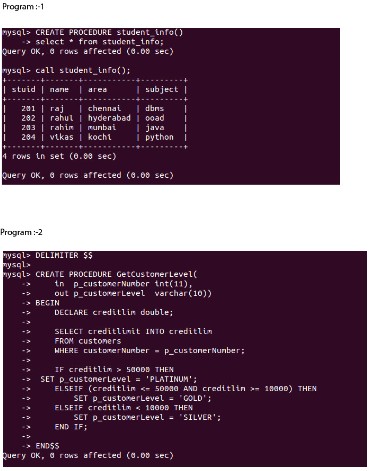


**Program 2:**

Create a stored procedure GetCustomerLevel() 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.



**RESULT:**Thus the program in MySQL executed successfully.