

Exp-no:14

```
mysql> use sse;
Database changed

mysql> select*from mentees;
+-----+-----+-----+-----+-----+-----+
| 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    | PSDS    |
| 192211080 | Dhivya  | ECE   | Tirupur | Ramesh    | 91    | PSDS    |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> DELIMITER //
mysql> CREATE PROCEDURE mentee_info()
-> BEGIN
-> select*from mentees;
-> END; //
Query OK, 0 rows affected (0.02 sec)

mysql> CALL mentee_info();
-> //
+-----+-----+-----+-----+-----+-----+
| 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    | PSDS    |
| 192211080 | Dhivya  | ECE   | Tirupur | Ramesh    | 91    | PSDS    |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
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;
-> DECLARE res Varchar(50) default '';
-> WHILE num < 78125 DO
-> SET res = CONCAT(res,num,',');
-> SET num = num*5;
-> END While;
-> SELECT res;
-> 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)
```