

Enter password: \*\*\*\*\*  
Welcome to the MySQL monitor. Commands end with ; or \g.  
Your MySQL connection id is 12  
Server version: 8.0.44 MySQL Community Server - GPL

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

```
mysql> use college;
Database changed
mysql> DELIMITER $$
mysql> CREATE PROCEDURE chaitanya()
-> BEGIN
-> DECLARE n INT DEFAULT 2;
-> WHILE n<=15 DO
-> SELECT n;
-> SET n=n+1;
-> END WHILE;
-> END$$
```

Query OK, 0 rows affected (0.02 sec)

```
mysql> DELIMITER ;
mysql> CALL chaitanya();
```

n
2

1 row in set (0.01 sec)

n
3

1 row in set (0.01 sec)

n
4

1 row in set (0.02 sec)

n
5

1 row in set (0.02 sec)

n
6

1 row in set (0.02 sec)

n
7

1 row in set (0.02 sec)

n
8

1 row in set (0.02 sec)

n
9

1 row in set (0.03 sec)

n
10

1 row in set (0.03 sec)

n
11

1 row in set (0.03 sec)

n
12

1 row in set (0.03 sec)

n
13

1 row in set (0.03 sec)

n
14

1 row in set (0.03 sec)

n
15

1 row in set (0.04 sec)

Query OK, 0 rows affected (0.04 sec)

```
mysql> DELIMITER $$
mysql> CREATE PROCEDURE chaitanya1()
-> BEGIN
-> DECLARE n INT DEFAULT 2;
-> REPEAT
-> SELECT n;
-> SET n=n+1;
-> UNTIL n>=10
-> END REPEAT;
-> END$$
```

Query OK, 0 rows affected (0.02 sec)

```
mysql> DELIMITER ;
mysql> CALL chaitanya1();
```

```
+-----+
| n      |
+-----+
| 2      |
+-----+
1 row in set (0.00 sec)
```

```
+-----+
| n      |
+-----+
| 3      |
+-----+
1 row in set (0.01 sec)
```

```
+-----+
| n      |
+-----+
| 4      |
+-----+
1 row in set (0.01 sec)
```

```
+-----+
| n      |
+-----+
| 5      |
+-----+
1 row in set (0.01 sec)
```

```
+-----+
|  n    |
+-----+
|      6 |
+-----+
1 row in set (0.01 sec)
```

```
+-----+
|  n    |
+-----+
|      7 |
+-----+
1 row in set (0.02 sec)
```

```
+-----+
|  n    |
+-----+
|      8 |
+-----+
1 row in set (0.02 sec)
```

```
+-----+
|  n    |
+-----+
|      9 |
+-----+
1 row in set (0.02 sec)
```

Query OK, 0 rows affected (0.03 sec)