

MySQL 8.0 Command Line Cli X + v

```
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 8.0 Command Line Cli X + ▾

```
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)
```