

Assignment 11

```
mysql> CREATE PROCEDURE print_cust()
-> BEGIN
->     DECLARE done BOOLEAN DEFAULT FALSE; -- This is like a flag to know when we're done
->     DECLARE cust_name VARCHAR(255); -- This will hold the name of each student
->
->     DECLARE cur CURSOR FOR
->         SELECT name FROM customers; -- This cursor selects all names from the "students" table
->
->     DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = TRUE; -- This handles when there's no more data
->
->     OPEN cur; -- Open the cursor
->
->     read_loop: LOOP
->         FETCH cur INTO cust_name; -- This fetches the next name into student_name
->
->         IF done THEN
->             LEAVE read_loop; -- If we're done, leave the loop
->         END IF;
->
->         SELECT cust_name; -- Print out the current student name
->     END LOOP;
->
->     CLOSE cur; -- Close the cursor
-> END;
-> //
```

Query OK, 0 rows affected (0.01 sec)

```
mysql> CALL print_cust;
```

```
+-----+
| cust_name |
+-----+
| Shruti    |
+-----+
1 row in set (0.01 sec)
```

```
+-----+
| cust_name |
+-----+
| Vaibhav   |
+-----+
1 row in set (0.01 sec)
```

```
+-----+
| cust_name |
+-----+
| Sharayu   |
+-----+
1 row in set (0.01 sec)
```

```
+-----+
| cust_name |
+-----+
| Anuja     |
+-----+
1 row in set (0.01 sec)
```

Query OK, 0 rows affected (0.01 sec)