**Test case:**

A **test case template** is a document that comes under one of the [test artifacts](https://www.softwaretestingmaterial.com/test-deliverables/), which allows testers to develop the test cases for a particular test scenario in order to verify whether the features of an application are working as intended or not.

**Who Writes Test Cases?**

If a team contains developers and dedicated testers, then it might be something like a joint effort.

* Developers write Unit Tests
* Developers & Testers write Integration Tests
* Testers write Acceptance Tests

## ****How To Write Test Cases in Manual Testing:****

## ****1: Test Case Id**:** Each test case should be represented by a unique ID.

## ****2: Test Case Description**:** Pick test cases properly from the test scenarios

**Example:**

Test scenario: Verify the login of Gmail  
 Test case: Enter a valid username and valid password

**3: Pre-Conditions:**

Conditions that need to meet before executing the test case. Mention if any preconditions are available.

**Example:** Need a valid Gmail account to do login

### **4: Test Steps:**

To execute test cases, you need to perform some actions. So write proper test steps. Mention all the test steps in detail and in the order how it could be executed from the end-user’s perspective.

**Example:**

* Enter Username
* Enter Password
* Click Login button

### **5: Test Data:**

You need proper test data to execute the test steps. So, gather appropriate test data. The data which could be used an input for the test cases.

**Example:**

* Username: rajkumar@softwaretestingmaterial.com
* Password: STM

### **6: Expected Result:**

The result which we expect once the test cases were executed. It might be anything such as Home Page, Relevant screen, Error message, etc.,

**Example:** Successful login

### **7: Post Condition:**

Conditions that need to achieve when the test case was successfully executed.

**Example:** Gmail inbox is shown

### **8: Actual Result:**

The result which system shows once the test case was executed. Capture the result after the execution. Based on this result and the expected result, we set the status of the test case.

**Example:** Redirected to Gmail inbox