**Test Case :**

In Software Engineering ,Test case refers to the actions required to verify a specific feature of functionality in software Testing**.**

**TEST CASE PLAN :**

In software development,a test plan defines your testing team’s test strategy, goals, and scope, which ultimately work together to ensure that all your software components are tested sufficiently before a release.

**Creation of a test plan:**

Follow these six steps to create an efficient test plan:

1. Define the release scope :

defining the features or functions that need to be included in the release, considering any constraints and dependencies that can affect the release, and determining what type of release it is.

1. Schedule timelines :

Specify release deadlines to help you decide your testing time and routine.

1. Define test objectives :

A test objective is a reason or purpose for designing and executing a test. These objectives ultimately help guide and define the scope of testing activities.

Examples of general test objectives include:

* Identifying and reporting defects
* Testing new features
* A certain level of test coverage

1. Determine test deliverables:

Test deliverables are the products of testing that help track testing progress. Deliverables should meet your project’s and client’s needs, be identified early enough to be included in the test plan, and be scheduled accordingly.

1. Design the test strategy :

Test strategy helps determine test cost, test effort, and which features will be in-scope (planned to be tested) versus out-of-scope (not planned to be tested).

6.Plan test environment and test data:

Planning a test environment guarantees precise and robust testing. The test environment includes hardware, software, and network configurations for software testing.

**TEST CASE VS TEST SCENARIO :**

**TEST SCENARIO:**  Test Scenario gives the idea of what we have to test. Test Scenario is like a high-level test case.

**TEST CASE :** Test case allows testers to develop a test case 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? :