**Assignment – 8**

1. **Difference between Test case and Test scenario:**

* Test case consist of set of input values, execution precondition, excepted Results and executed post condition, developed to cover certain test Condition. While Test scenario is nothing but test procedure.
* A Test Scenarios have one to many relation with Test case, Means A scenario have multiple test case. Every time we have write test cases for test scenario. So while starting testing first prepare test scenarios then create different-2 test cases for each scenario.
* Test cases are derived (or written) from test scenario. The scenarios are derived from use cases.
* Test Scenario represents a series of actions that are associated together. While test Case represents a single (low level) action by the user.
* Scenario is thread of operations where as Test cases are set of input and output given to the System.

**For example:**

Checking the functionality of Login button is Test scenario and  
Test Cases for this Test Scenario are:  
1. Click the button without entering user name and password.  
2. Click the button only entering User name.  
3. Click the button while entering wrong user name and wrong password.  
Etc.

**Test Scenario is ‘What to be tested’ and Test Case is ‘How to be tested’**

1. **Test cases for “Dot”.**

1) Check whether the dot is clearly visible or not.  
2) Check whether the size of the dot is large or small  
3) check for the colour of the dot .  
4)Check whether the dot is in the middle,right,or left   
side of the paper.  
5)Check whether it is in the top or bottom of the paper  
6)Check whether the dot is circular,rectangular or in some   
other shape.  
7)Check whether the dot is visible in different browsers .