

## EXPERIMENT 10

Test Case Design	
Test Case Name: Assembling Job	Test Case ID: T-01
Purpose of Test: Assigning components	Testing Object: Unit Testing
Test Focus: Validating proper assembly of components	
Test Type: White Box	
Test Process	<ol style="list-style-type: none"><li>1. Initiation: Manually entering the components specification for assembly line.</li><li>2. Supervisor check for the specification.</li><li>3. Quality assurance manager checks the assembled system.</li><li>4. If the system is not assembled properly then its rejected.</li></ol> <p>If the properly assembling is not done then either components were not proper or some problem in assembly line.</p>
Test Result	<p>Expected Success: If the assembling is done properly then quality assurance manager passes it and it goes for further process.</p> <p>Expected Failure: If assembling done incorrectly then quality assurance manager rejects which then go for reassembling with a stack created storing all the information.</p>
Result	<p>System assembled validation: Pre structure is maintained and system assembled is checked with it if not properly assembled then reassembling is done.</p>