Integration/System Testing

System Testing	verifies system functionality, interactions between modules. NOT individual modules

Program Analysis

Lockset Analysis	Detects breaking of locking principle. (Data Races) Identifies set of locks held by threads.
Memory Analysis	Detect misuse of dynamically/referenced memory through tracing data

Testing Levels

Unit Testing (Test each component) ->	Integration Testing (interaction components) ->
System Testing (meets reqs) ->	Acceptance Test (users accept it)