

What is Random Testing?

Random Testing, also known as monkey testing, is a form of functional black box testing that is performed when there is not enough time to write and execute the tests.

Random Testing Characteristics:

- Random testing is performed where the defects are NOT identified in regular intervals.
- Random input is used to test the system's reliability and performance.
- Saves time and effort than actual test efforts.
- Other Testing methods Cannot be used to.

Random Testing Steps:

- Random Inputs are identified to be evaluated against the system.
- Test Inputs are selected independently from test domain.
- Tests are Executed using those random inputs.
- Record the results and compare against the expected outcomes.
- Reproduce/Replicate the issue and raise defects, fix and retest.