

# Software manual Testing

## Introduction to Software Testing

Software testing is performed to verify that the completed software package functions according to the expectations defined by the requirements/specifications. The overall objective is not to find every software bug that exists, but to uncover situations that could negatively impact the customer, usability and/or maintainability. Depending upon the purpose for testing and the software requirements/specs, a combination of testing methodologies is applied. **How will we do it?** BeL's software testing training programs have been developed by combining Test Engineering best-practices and years of hands-on real-world experience and research. BeL's training materials are updated on an on-going basis to reflect the latest technologies, techniques, and processes that are developed from practical experience and through our partnerships with several industry and academic organizations.

## Manual Testing Content

**Duration: 9 Week / 2 Months**

Introduction to Software testing

Software Development Life Cycle (SDLC)

Software Testing Life Cycle (STLC)

Types of testing

Levels of testing

Testing techniques

Test management

Bug life cycle

Software testing in people perspective

Basic testing terms

Introduction to automation tools

Assignment and hands on live project