SOFTWARE TESTING FUNDAMENTALS

Software Testing

- Software testing is the process of evaluating a developed system to assess the quality of the final product or computer software.
- The purposes of software testing are to discover errors, mistakes, and flaws in the developed software and to ensure that software satisfies the specified requirements of customers.



 Software testing is a crucial part of the software development cycle.

Why Testing is important?



Overview

- Introduction
- Testing Definition
- Approaches to Testing
- **Essentials of Software Testing**
- Principles of Software Testing Salient Features of Software Testing
- Test Policy & Challenges
- **Test Strategy**
- **Test Planning**
- **Cost of Testing**
- Categories of defect
- **Developing Test Methodologies**
- **Testing Process**
- Testing MEthodologies