DEFECT

What is a Defect?

A software bug arises when the expected result don't match with the actual results. It can also be error, flaw, failure, or fault in a computer program. Most bugs arise from mistakes and errors made by developers, architects.

Following are the methods for preventing programmers from introducing bugs during development:

- Programming Techniques adopted

- Software Development methodologies

- Peer Review

- Code Analysis

Common Types of Defects

Following are the common types of defects that occur during development:

- Arithmetic Defects

- Logical Defects

- Syntax Defects

- Multithreading Defects

- Interface Defects

- Performance Defects