FAULT

What is a Fault?

Software fault is also known as defect, 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.

Fault Types

Following are the fault types associated with any:

- Business Logic Faults

- Functional and Logical Faults

- Faulty GUI

- Performance Faults

- Security Faults

Preventing Faults

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

- Programming Techniques adopted

- Software Development methodologies

- Peer Review

- Code Analysis