Introduction to Software Verification, Validation and Testing

Testing Background

Objective

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Define common testing terminology

History

The term software engineering was first used at a workshop in West Germany in 1968 considering the growing problems of software development

- High Cost
- Difficult to Manage
- Poor Reliability
- Lack of User Acceptance
- Difficult to Maintain

Current State of Software Development

High Cost

Difficult to manage

Poor Reliability

Lack of User Acceptance

Difficult to Maintain