

# Software Testing

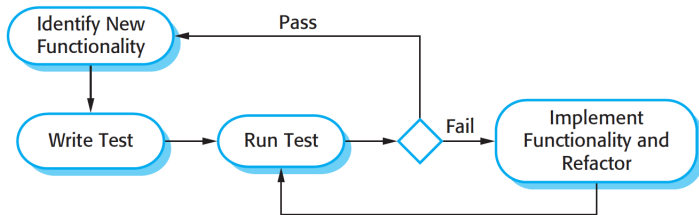
## Test-Driven Development

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# Test-Driven Development



# Benefits of Test-Driven Development

- Code coverage
- Simplified debugging
- Regression testing
- System documentation

# Regression Testing

- Running test sets that have successfully executed after changes have been made to a system.
- Checks that these changes have not introduced new bugs into the system and that the new code interacts as expected with the existing code.
- Computationally expensive and needs automation

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