

Topic #3 – Software Test Process

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Software Testing

TOPIC #3 – SOFTWARE TESTING PROCESS

A Common Software Test Process

Who Does Software Testing?

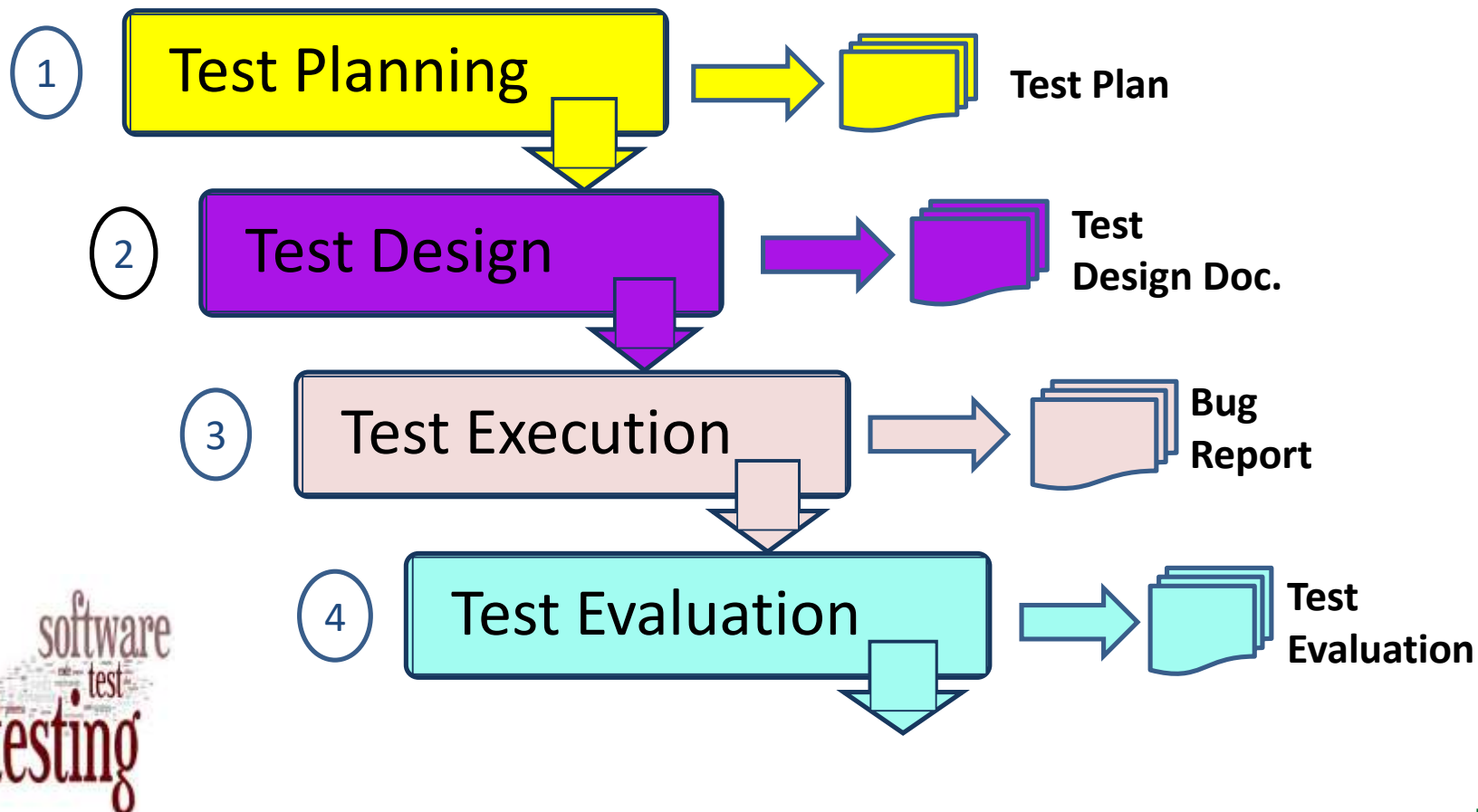
Different Types of Software Testing





TOPIC #3 – SOFTWARE TESTING PROCESS

A Common Software Test Process:





Software Testing

TOPIC #3 – SOFTWARE TESTING PROCESS

Who Does Software Testing?

Test
Engineer



Quality
Assurance
Engineer



Test
Manager



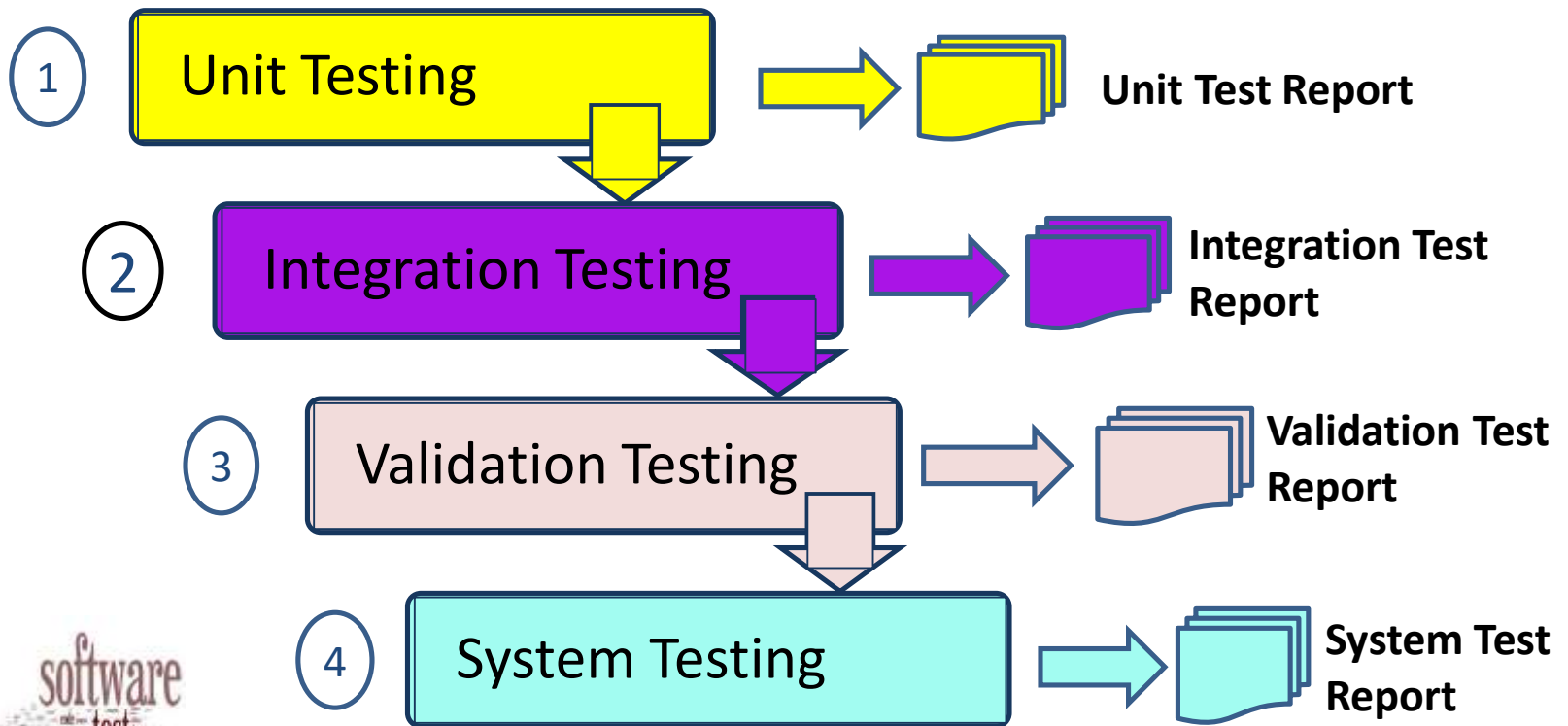
Developer





TOPIC #3 – SOFTWARE TESTING PROCESS

A Software Product Test Life Cycle:





Software Testing

TOPIC #3 – SOFTWARE TESTING PROCESS

Unit Testing



Black-Box Testing

Software
Component



Program
Logics &
Structures

White-Box Testing

Primary Testing Focuses:

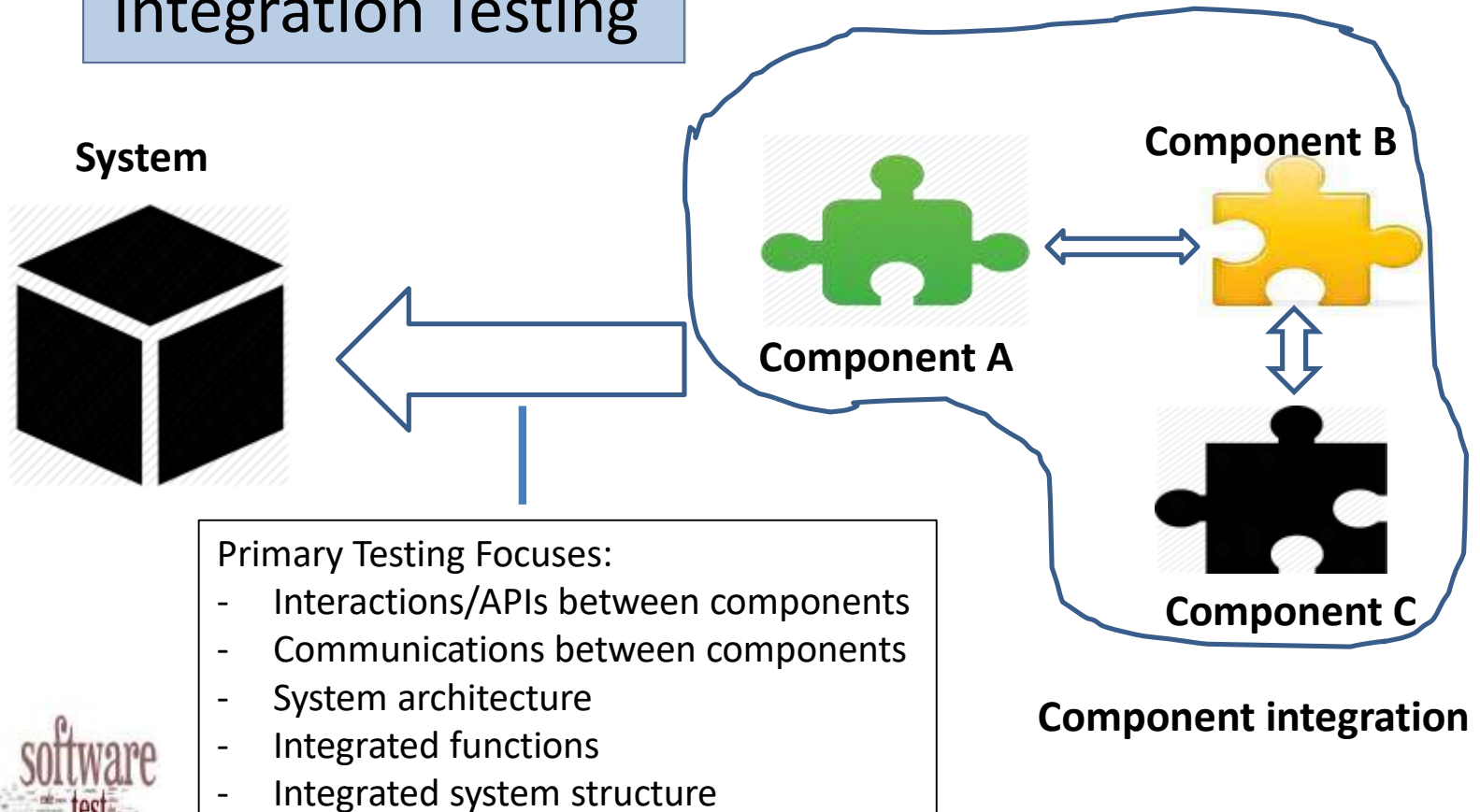
- Component logics and structures
- Component black-box interfaces
- Component external functions
- Component external behaviors





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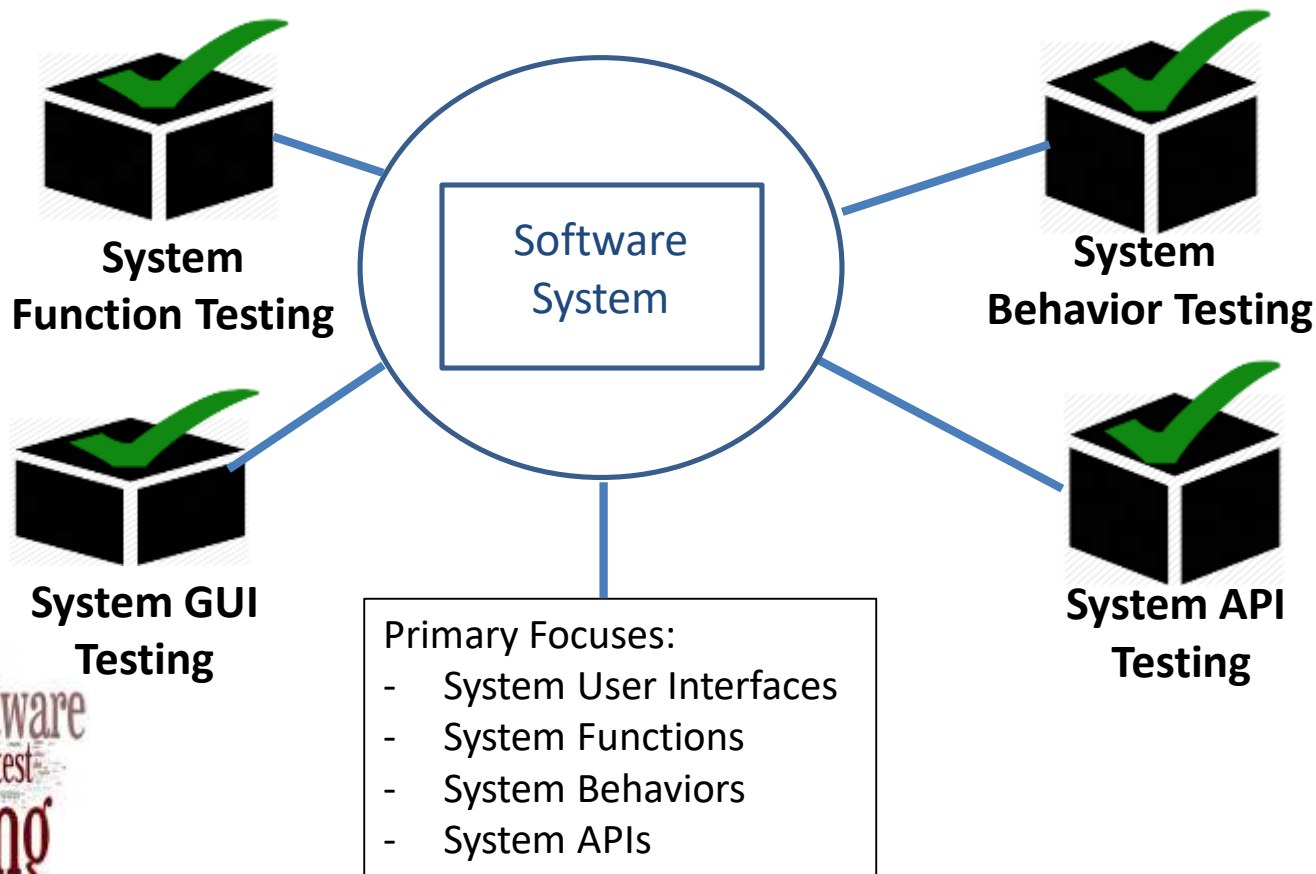
Integration Testing





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System Function Validation





Software Testing

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System Testing

