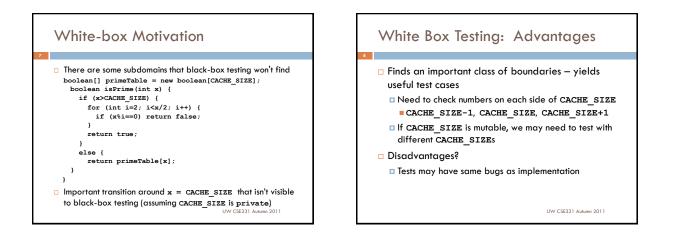


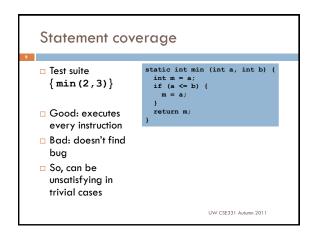
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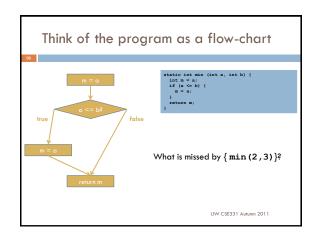
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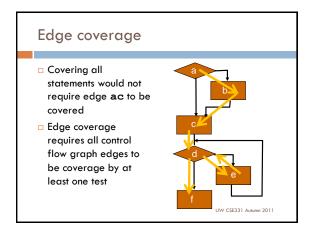
## Ad objectives include Peners understanding of testing Penersentation invariant needed for BST Some focus on abstraction function Peaterato visitor pattern for traversing BST to create sorted acros Claam mid Separate tests you generate from tests you need to test you program Separate binary search (program under test) from binary search tree (implementation mechanism for your program) ...

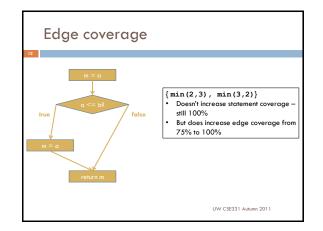
## White (glass, clear)-box testing Coals Basure test suite covers (executes) all of the program Basure quality of test suite with % coverage Assumption High coverage few mistakes in the program Statement Shash been executed (covered) by any test, it might case an error? Focus on coverage, not oracles Focus: features not described by specification Control-flow details Performance optimizations Alternate algorithms for different cases

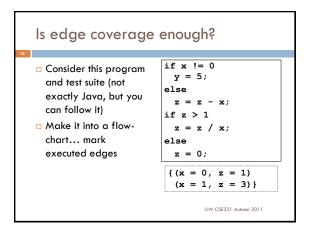


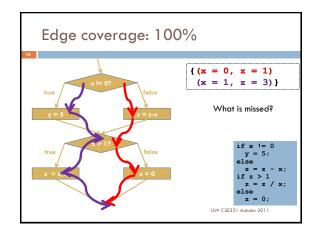


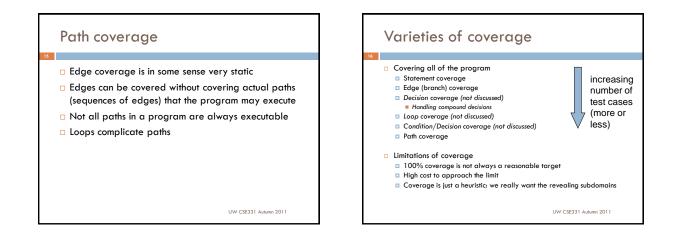


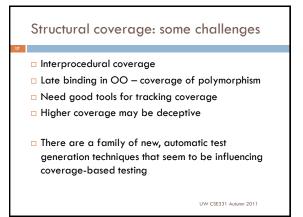














- Assignment 4: out later today, due Wednesday November 9, 2011 at 11:59PM
- Lectures: TBA

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10/31/2011

