



## Theories of Program Testing and the Application of Revealing Sub-Domains (Classic Reprint) (Paperback)

By Elaine J Weyuker

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Excerpt from Theories of Program Testing and the Application of Revealing Sub-Domains The theory of test data selection proposed by Goodenough and Gerhart is examined and a number of theoretical and pragmatic deficiencies are identified. The concepts of a revealing test criterion and a revealing subdomain are proposed to overcome some of these weaknesses, and to provide a realistic basis for a theory of testing. A subset of a program s input domain is revealing if the existence of one incorrectly processed input implies that all the subset s elements are processed incorrectly. The intent of this notion is to partition the program s domain in such a way that all elements of an equivalence class are either processed correctly or incorrectly. A program test set is then formed by choosing one element from each class. The technique is especially useful for programs whose computations depend on a classification of their input domain, but it can also be useful for programs which process their entire domain uniformly. A methodology for forming revealing subdomain partitions is described, and...



#### Reviews

This created pdf is fantastic. Indeed, it can be perform, nonetheless an interesting and amazing literature. Its been developed in an remarkably straightforward way and is particularly simply following i finished reading this publication by which in fact altered me, alter the way i really believe.

-- Amanda Hand Jr.

A must buy book if you need to adding benefit. Of course, it is actually perform, still an interesting and amazing literature. I am delighted to explain how this is basically the best book i actually have read through during my individual life and may be he best book for at any time.

-- Jarod Bartoletti

#### Related eBooks



#### Superfast Steve and the Queen of Everything (Paperback)

Createspace, United States, 2012. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. A short bedtime story aimed at 3-10 year olds. SuperFast Steve is the fastest of a little know group of...



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures) (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Getting Your FREE Bonus Download this book, read it to the end and see BONUS: Your FREE Gift chapter after...



#### The Diary of a Goose Girl (Illustrated Edition) (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Claude A Shepperson (illustrator). Illustrated. 229 x 152 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Kate Douglas Wiggin, nee Smith (1856-1923) was an American children s author and educator....



### The Story of Patsy (Illustrated Edition) (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Illustrated. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Kate Douglas Wiggin, nee Smith (1856-1923) was an American children's author and educator. She was born in...



# Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their online interactions, the good and the bad,...



#### Rose O the River (Illustrated Edition) (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. George Wright (illustrator). Illustrated. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Kate Douglas Wiggin, nee Smith (1856-1923) was an American children's author and educator. She...