Thời gian còn lại 0:03:31

Câu hỏi 1
Chưa được trả lời
Chấm điểm của 1,00

Using Multiple Condition Testing, how many test cases of the expression of "(a<b+c) AND (b<a+c) AND (c<a+b)", when a,b,c > 0?

- ○ a.   8, for 2^3 combination of 3 single logic expressions.
- ◉ b.   4, when some of conditions is impossible.
- ○ c.   None of the other answers.
- ○ d.   3, for 3 single logic expressions.

    Clear my choice

Câu hỏi 2
Chưa được trả lời
Chấm điểm của 1,00

What is McCabe's Baseline Method?

- ◉ a.   All of the other answers.
- ○ b.   To get succeeding basis paths, retrace the baseline until you reach a decision node. "Flip" the decision (take another alternative) and continue as much of the baseline as possible.
- ○ c.   Pick a "baseline" path that corresponds to normal execution. (The baseline should have as many decisions as possible.)
- ○ d.   Repeat this until all decisions have been flipped. When you reach V(G) basis paths, you're done.

    Clear my choice

Câu hỏi 3
Chưa được trả lời
Chấm điểm của 1,00

Given that du-path is "definition-use path", dc-path is "definition-clear path", which of the following is the relationship between the two terms?

- ○ a.   A du-path is a dc-path.
- ◉ b.   A dc-path is a du-path.
- ○ c.   No dc-path is a du-path.
- ○ d.   No du-path is a dc-path.

    Clear my choice

Câu hỏi 4

Chưa được trả lời

Chấm điểm của 1,00

A data references error checklist much include ___ .

- ● a.   Subscripts within bounds.
- ○ b.   All of the other answers.
- ○ c.   Input/Output error handled.
- ○ d.   Parameter and argument attributes match.

  Clear my choice

Câu hỏi 5

Chưa được trả lời

Chấm điểm của 1,00

The goal of software testing is/are ___ .

- ○ a.   To prove the quality of the development team.
- ● b.   To demonstrate that the software meets its requirements and to discover situations in which the behavior of the software is incorrect.
- ○ c.   To show that how good the software is when there are no more detected defects.
- ○ d.   All of the other answers are correct.

  Clear my choice

Câu hỏi 6

Chưa được trả lời

Chấm điểm của 1,00

Which of the following is not a Code-Based Test Coverage Metrics(E. F. Miller, 1977 dissertation)?

- ○ a.   C2: C0 coverage + loop coverage
- ● b.   CMCC: Multiple condition coverage
- ○ c.   C0: Every statement
- ○ d.   C1p: Every predicate outcome

  Clear my choice

Câu hỏi 7

Chưa được trả lời

Chấm điểm của 1,00

What is White-box testing?

- ○ a. Its foundation is to execute every part of the code at least once.
- ○ b. In this technique, code is visible to testers.
- ◉ c. All of the other answers.
- ○ d. A testing technique in which internal structure, design and coding of software are tested.

Clear my choice

Câu hỏi 8

Chưa được trả lời

Chấm điểm của 1,00

What is the data-flow testing strategies?

- ◉ a. If a du-path is not a definition-clear path, it should be tested for each defining node.
- ○ b. If a du-path is not a definition-clear path, it should be tested for each use node.
- ○ c. If a dc-path is not a definition-use path, it should be tested for each defining node.
- ○ d. If a dc-path is not a definition-use path, it should be tested for each use node.

Clear my choice

Câu hỏi 9

Chưa được trả lời

Chấm điểm của 1,00

Types of review?

- ◉ a. All of the other answers.
- ○ b. Audit.
- ○ c. Walkthrough.
- ○ d. Inspection.

Clear my choice

Câu hỏi 10

Chưa được trả lời

Chấm điểm của 1,00

Software testing is ___ .

- ◉ a. All of the other answers are correct.
- ○ b. A process of executing a program with the intent of finding errors.
- ○ c. A method to check whether the actual software product matches expected requirements.
- ○ d. To ensure that software product is defect free.

Clear my choice

Câu hỏi 11

Chưa được trả lời

Chấm điểm của 1,00

Which of the following are/may be subjects of Software technical review?

- ○ a. Test case specifications.
- ○ b. Source Code.
- ◉ c. All of the other answers.
- ○ d. Software Design Document.

Clear my choice

Câu hỏi 12

Chưa được trả lời

Chấm điểm của 1,00

What are "definition-use path" (du-path) and "definition-clear path" (dc-path) for a variable v?

- ◉ a. A du-path starts from a definition of v and ends at a use of v, a dc-path is a du-path and consists of no other definition of v.
- ○ b. A dc-path starts from a definition of v and ends at a use of v, a du-path is a dc-path and consists of no other definition of v.
- ○ c. A du-path starts from a definition of v and ends at a use of v, a dc-path is a du-path and consists of some other definition(s) of v
- ○ d. A dc-path starts from a definition of v and ends at a use of v, a du-path is a dc-path and consists of some other definition(s) of v.

Clear my choice

Câu hỏi 13

Chưa được trả lời

Chấm điểm của 1,00

What is a test scenario?

- ⊙ a. All of the other answers are correct.
- ○ b. Any software functionality/feature that can be tested is said to be a Test Scenario.
- ○ c. A collective set of test cases which helps to determine the positive and negative characteristics of the project.
- ○ d. Is defined as any functionality that can be tested.

Clear my choice

Câu hỏi 14

Chưa được trả lời

Chấm điểm của 1,00

Which of the following is NOT a Basic principles of software testing?

- ○ a. Testing shows the presence of defects, not their absence.
- ⊙ b. Exhaustive testing is possible, and a perfect way of testing.
- ○ c. Testing activities should start as early as possible.
- ○ d. Defect clustering.

Clear my choice

Câu hỏi 15

Chưa được trả lời

Chấm điểm của 1,00

What is the strategy for loop testing based on Huang's theorem?

- ○ a. For knotted loops: Rewrite!
- ⊙ b. All of the other answers.
- ○ c. For nested loops: Test innermost loop first, then "condense" the loop into a single node; work from innermost to outermost loop.
- ○ d. For concatenated loops: use Huang's Theorem.

Clear my choice

Câu hỏi 16

Chưa được trả lời

Chấm điểm của 1,00

The role of software testing in software development ___ .

○ a. is not so important, when it takes place at the stage outside the software development cycle.

○ b. ends with accepting or rejecting a product without concerning the developer team.

◉ c. begins with improved reliability, quality and performance of the software.

○ d. All of the other answers are correct.

Clear my choice

Câu hỏi 17

Chưa được trả lời

Chấm điểm của 1,00

Which of the following is CORRECT about du-/dc-path test?

○ a. du-paths and dc-paths are all have both static and dynamic interpretations.

○ b. Only du-paths have both static and dynamic interpretations, dc-paths have only static interpretations.

○ c. du-paths and dc-paths are all have only dynamic interpretations.

○ d. du-paths and dc-paths are all have only static interpretations.

Câu hỏi 18

Chưa được trả lời

Chấm điểm của 1,00

What is walkthrough in Software technical review?

○ a. Often involve just two people, the producer and a colleague.

◉ b. All of the other answers.

○ c. The producer is the review leader.

○ d. Most effective at the source code level.

Clear my choice

Câu hỏi 19

Chưa được trả lời

Chấm điểm của 1,00

What about inspection in Software technical review?

- ○ a.   Responsible designer is the review leader.
- ○ b.   Most effective at the source code level.
- ○ c.   All of the other answers.
- ◉ d.   Centers on checklist.

Clear my choice

Câu hỏi 20

Chưa được trả lời

Chấm điểm của 1,00

For the expression "(a AND (b OR c))", which of the following test-cases is Modified Condition Decision Coverage (MCDC)?

- ◉ a.   05 test cases: "a=true, b=true, c=true", "a=true, b=true, c=false", "a=true, b=false, c=true", "a=true, b=false, c=false", and "a=false, b=true, c=true"
- ○ b.   03 test cases: "a=true, b=true, c=true", "a=false, b=true, c=true", and "a=false, b=false, c=false"
- ○ c.   04 test cases: "a=true, b=true, c=true", "a=false, b=true, c=true", "a=false, b=false, c=false", and "a=false, b=false, c=true"
- ○ d.   05 test cases: "a=true, b=true, c=true", "a=true, b=true, c=false", "a=true, b=false, c=true", "a=true, b=false, c=false", "a=false, b=true, c=true", and "a=false, b=true, c=false"

Clear my choice

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