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Quiz

Quiz 8

Opens at: Mar 2, 2024, 00:00

Due on: Mar 7, 2024, 23:59

Total Score

6

Q1. What is a phony target in a makefile?

Score: 1 Neg. Score: 0

The default target for the make command

A target which is not used with the make command

A target which is a filename

✓ A target which is not a filename (Your answer)

Your Score: 1

Q2. Suppose that you have a makefile named "makexe" that has been written to generate an exe file "shaper". Which of the following command will generate the file "shaper" successfully?

Score: 1 Neg. Score: 0

make makexe

✓ make -f makexe shaper (Your answer)

make makexe shaper

make

Your Score: 1

Q3. Consider the following function:

```
-----
int function(int a, int b) {
    int x;
    ....
    return x;
}
-----
```

Which of the following is/are test case(s) for the above function?





a = 5

a = 5, b = 40

✓ a = 5, b = 10, x = 15 (Your answer)

Your Score: 1

Q4. Which of the following type of testing is/are not performed by the software development team?

Score: 1 Neg. Score: 0

✓ Acceptance testing (Your answer)

System testing

Component testing

Unit testing

Your Score: 1

Q5. Suppose there are two test suites T1 and T2 for a given program. Both the test suites have equal number of test cases. However T2 provides better test coverage than T1. Which of the following is/are true?

Score: 1 Neg. Score: 0

The two test suite are incomparable

T1 and T2 both are equally good

✓ T2 is a better test suite than T1 (Your answer)

T1 is a better test suite than T2

Your Score: 1

Q6. Consider the following conditional statement:

If ((a >0) || (b >0))

cout << "Hello" << endl;

else

cout << "Bye" << endl;

Which of the following test suites provides more than 50% decision coverage for the above conditional statement?

Score: 1 Neg. Score: 0

<a=1, b=0, "Hello">, <a=0, b=1, "Hello">

✓ <a=0, b=0, "Bye">, <a=0, b=1, "Hello"> (Your answer)

✓ <a=0, b=0, "Bye">, <a=1, b=0, "Hello"> (Your answer)

✓ <a=0, b=0, "Bye">, < a=1, b=1, "Hello"> (Your answer)

Your Score: 1

