

Started on

Thursday, 26 November 2020, 10:59 AM

State

Finished

Completed on

Thursday, 26 November 2020, 11:41 AM

Time taken

41 mins 40 secs

Grade

12.00 out of 10.00 (120%)

For CBM, the grade above is shown relative to the maximum for all correct at C=1. ?

Results for the whole quiz (7 questions)

Average CBM mark

1.20

Accuracy

80.0%

CBM bonus

0.0%

Accuracy + Bonus

80.0%

Break-down by certainty

C=3

Responses: 7. Accuracy: 80%. (Optimal range 80% to 100%). You were OK using this certainty level.

C=2

No responses

C=1

No responses

Question 1

Incorrect

CBM mark -6.00

Weight 1.00

The name of an array is actually the address of the first element of the array.

Select one:

- ☐ True
- ☒ False ✖

Certainty ? : ☐C=1 (Unsure: <67%) ☐C=2 (Mid: >67%) ☒C=3 (Quite sure: >80%)

The correct answer is 'True'.

Question 2

Correct

CBM mark 12.00

Weight 4.00

Given the definition:

int b[2][2] = {{1}, {3, 4}};

what would each element of the array be set to?

b[1][0] is set to

✓

b[0][0] is set to

✓

b[0][1] is set to

✓

b[1][1] is set to

✓

Certainty ? : ☐C=1 (Unsure: <67%) ☐C=2 (Mid: >67%) ☒C=3 (Quite sure: >80%)

Your answer is correct.

The correct answer is: b[1][0] is set to → 3, b[0][0] is set to → 1, b[0][1] is set to → 0, b[1][1] is set to → 4

Question 3

Correct

CBM mark 3.00

Weight 1.00

Function **strlen** determines the length of a string including the null character.

Select one:

- ☐ True
- ☒ False ✓

Certainty ? : ☐C=1 (Unsure: <67%) ☐C=2 (Mid: >67%) ☒C=3 (Quite sure: >80%)

The correct answer is 'False'.

Question 4

Correct


CBM mark 3.00

Weight 1.00

The number **6** in the expression **rand() % 6** is called a scaling factor.

Select one:

- ☒ True ✓
- ☐ False

Certainty  : ☐C=1 (Unsure: <67%) ☐C=2 (Mid: >67%) ☒C=3 (Quite sure: >80%)

The correct answer is 'True'.

Question 5

Incorrect


CBM mark -6.00

Weight 1.00

The letters of each typedef name must be capitalized.

Select one:

- ☒ True ✗
- ☐ False

Certainty  : ☐C=1 (Unsure: <67%) ☐C=2 (Mid: >67%) ☒C=3 (Quite sure: >80%)

The correct answer is 'False'.

Question 6

Correct


CBM mark 3.00

Weight 1.00

In a structured program, control statements can only be stacked or sequenced.

Select one:

- ☐ True
- ☒ False ✓

Certainty  : ☐C=1 (Unsure: <67%) ☐C=2 (Mid: >67%) ☒C=3 (Quite sure: >80%)

The correct answer is 'False'.

Question 7

Correct

CBM mark 3.00

Weight 1.00

Pseudocode helps you “think out” a program before attempting to write it in a programming language such as C.

Select one:

- ☒ True ✓
- ☐ False

Certainty  : ☐C=1 (Unsure: <67%) ☐C=2 (Mid: >67%) ☒C=3 (Quite sure: >80%)

The correct answer is 'True'.

