Results

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83.33%

10
Out of 12 points

09:20
Time for this attempt

Your Answers:

1 2 / 2 points

Describe the behavior of the following program?

```
#include<stdio.h>
int main()
{
  int n;
  for(n = 7; n!=0; n--)
    printf("n = %d", n--);
  return 0;
}
```

- This program is syntactically incorrect.
- ✓ It is an infinite loop.
- It prints 7, 6, 5, 4, 3, 2, 1 and then stops.
- It prints 1, 2, 3, 4, 5, 6, 7 and then stops.

2 2 / 2 points

What is the result after execution of the following code if a is 10, b is 5, and c is 10?

```
If ((a > b) && (a <= c))
     a = a + 1;
else
     c = c+1;
```

- a = 11, c = 11
- ✓ a = 11, c = 10
- a = 10, c = 11
- a = 10, c = 10

3 0 / 2 points

What is the output of this statement?

```
printf("%d", (a++));
```

- An error
- ✗ The current value of a

Correct Answer: **The value of a+1**

- The statement is syntactically incorrect
- The value of a+1

4 2 / 2 points

What will the result of num1 variable after execution of the following statements?

```
int j = 1, num1 = 4;
while (++j <= 10)
{
 num1++;
```

}

- 12
- ✓ 13
- 14
- 11

5 2 / 2 points

What is required in each C program?

- Input data
- The program does not require any function
- Output data
- ✓ The program must have at least one function.

6 2 / 2 points

How many times will the following loop execute?

for(j = 1; j <= 10; j = j-1)

- 0
- ✓ Forever
- 1
- Never