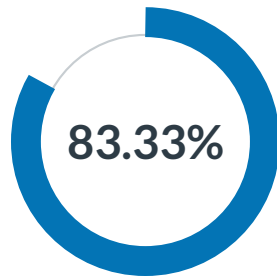


# Results

Morgan Bergen



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