

[Dashboard](#) / [My courses](#) / [CMPUT 201 \(LEC A1 A2 A3 Fall 2020\)](#) / [Week 4: September 21,23,25](#)  
/ [Quiz #2 \(up to Lecture 06/Chap 5\)](#).

|              |                                      |
|--------------|--------------------------------------|
| Started on   | Thursday, 24 September 2020, 3:53 PM |
| State        | Finished                             |
| Completed on | Thursday, 24 September 2020, 4:11 PM |
| Time taken   | 17 mins 46 secs                      |
| Marks        | 11.00/15.00                          |
| Grade        | 73.33 out of 100.00                  |

Question 1

Correct

Mark 1.00 out of 1.00

What is the value of i after the following lines? `int i = 0; ++i++;`

Select one:

☐ The value of i will not be set in these lines.

☒ The line contains a syntax error. ✓

☐ 2

☐ 1

☐ 0

cross out

cross out

cross out

cross out

cross out

Your answer is correct.

Click "Next page" to continue

The correct answer is: The line contains a syntax error.

Question 2

Correct

Mark 1.00 out of 1.00

What will the following lines of code print?

```
float a = 3.0;
switch (a) {
    case 3.0: printf("case 3.0 "); break;
    case 2.0: printf("case 2.0 "); break;
    case 1.0: printf("case 1.0 "); break;
    default: printf("default case"); break;
}
```

Select one:

☐ case 3.0

☒ There is a some error preventing anything from being printed. ✓

☐ case 3.0 case 2.0 case 1.0 default case

☐ default case

cross out

cross out

cross out

cross out

Your answer is correct.

Click "Next page" to continue

The correct answer is: There is a some error preventing anything from being printed.

Question 3

Not answered  
Marked out of 1.00

In the expression `( a = b > c )` , which operator has the higher precedence?

Select one:

- ☐ The `=`
- ☐ The `>`

[cross out](#)  
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Your answer is incorrect.  
Click "Next page" to continue  
The correct answer is: The `>`

Question 4

Correct  
Mark 1.00 out of 1.00

What is the value of `i` after the following lines? `int i = 1, j = 1; i + -j;`

Select one:

- ☐ 0
- ☐ The value of `i` will not be set in these lines.
- ☐ -1
- ☒ 1 ✓
- ☐ The line contains a syntax error.

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Your answer is correct.  
Click "Next page" to continue  
The correct answer is: 1

Question 5

Not answered  
Marked out of 1.00

What is the expression `a < b < c` equivalent to?

Select one:

- ☐ `(a < b) < c`
- ☐ `a < b || b < c`
- ☐ `a < (b < c)`
- ☐ `a < b && b < c`

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Your answer is incorrect.  
Click "Next page" to continue  
The correct answer is: `(a < b) < c`

Question 6

Correct

Mark 1.00 out of 1.00

What will the following lines of code print?

```
int a = 3;
switch (a) {
    case 3: printf("case 3 "); break;
    case 2: printf("case 2 "); break;
    case 1: printf("case 1 "); break;
    default: printf("default case"); break;
}
```

Select one:

- ☐ There is a some error preventing anything from being printed.
- ☐ case 3 case 2
- ☒ case 3 ✓
- ☐ default case
- ☐ case 3 case 2 case 1 default case

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Your answer is correct.

Click "Next page" to continue

The correct answer is: case 3

Question 7

Correct

Mark 1.00 out of 1.00

What will the following lines of code print?

```
int a = 3, b = 4;
if (a == 3)
    printf("a is 3. ");
    if (b == 3)
        printf("Both are 3. ");
else
    printf("a isn't 3.");
```

Select one:

- ☐ a is 3.
- ☐ Nothing will be printed.
- ☒ a is 3. a isn't 3. ✓
- ☐ a is 3. Both are 3. a isn't 3.
- ☐ a isn't 3.

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[cross out](#)

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[cross out](#)

Your answer is correct.

Click "Next page" to continue

The correct answer is: a is 3. a isn't 3.

Question 8

Correct

Mark 1.00 out of 1.00

Suppose a has a value of -53. What is the value of the expression (+a) ?

Select one:

- ☒ -53 ✓
- ☐ 53

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Your answer is correct.

Click "Next page" to continue

The correct answer is: -53

Question 9

Correct

Mark 1.00 out of 1.00

What will the following lines of code print?

```
int a = 3;
switch (a) {
    case 1+1+1: printf("case 3 "); break;
    case 1+1: printf("case 2 "); break;
    case 1: printf("case 1 "); break;
    default: printf("default case"); break;
}
```

Select one:

- ☐ There is a some error preventing anything from being printed.
- ☒ case 3 ✓
- ☐ case 3 case 2 case 1 default case
- ☐ case 3 case 2
- ☐ default case
- [cross out](#)
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- [cross out](#)
- [cross out](#)
- [cross out](#)

Your answer is correct.

Click "Next page" to continue

The correct answer is: case 3

Question 10

Incorrect

Mark 0.00 out of 1.00

Which of the follow operators has the highest precedence? In other words, which of them will be evaluated first?

Select one:

- ☐ Postfix decrement (i--)
- ☐ Modulus (%)
- ☐ Unary minus (-i)
- ☒ Prefix increment (++i) ✗
- [cross out](#)
- [cross out](#)
- [cross out](#)
- [cross out](#)

Your answer is incorrect.

Click "Next page" to continue

The correct answer is: Postfix decrement (i--)

Question 11

Correct

Mark 1.00 out of 1.00

What will the following lines of code print?

```
int a = 3;
switch (a * 3) {
    case 3: printf("case 3 "); break;
    case 2: printf("case 2 "); break;
    case 1: printf("case 1 "); break;
    default: printf("default case"); break;
}
```

Select one:

- ☒ default case ✓
- ☐ case 3 case 2 case 1 default case
- ☐ case 3 case 2
- ☐ There is a some error preventing anything from being printed.
- ☐ case 3
- [cross out](#)
- [cross out](#)
- [cross out](#)
- [cross out](#)
- [cross out](#)

Your answer is correct.

Click "Next page" to continue

The correct answer is: default case

Question 12

Correct  
Mark 1.00 out of 1.00

What is the value of `i` after the following line? `int i = 5.99;`

Select one:

- ☐ The line contains a syntax error.
- ☐ 6
- ☐ 5.99
- ☒ 5 ✓

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Your answer is correct.

Click "Next page" to continue

The correct answer is: 5

Question 13

Correct  
Mark 1.00 out of 1.00

What will the following lines of code print?

```
int a = 3;  
if (a == 0)  
    a += 1;  
printf("Incremented a... ");  
printf("The value of a is %d.", a);
```

Select one:

- ☐ Incremented a... The value of a is 4.
- ☐ The value of a is 3.
- ☒ Incremented a... The value of a is 3. ✓
- ☐ The value of a is 1.

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Your answer is correct.

Click "Next page" to continue

The correct answer is: Incremented a... The value of a is 3.

Question 14

Correct  
Mark 1.00 out of 1.00

What is the value of `i` after the following lines? `int i = 1, j = 1, k = 1; i = j += k = 5;`

Select one:

- ☐ The value of `i` will not be set in these lines.
- ☐ 5
- ☐ The line contains a syntax error.
- ☐ 1
- ☒ 6 ✓

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Your answer is correct.

Click "Next page" to continue

The correct answer is: 6

Question 15

Incorrect  
Mark 0.00 out of 1.00

Which of the follow ternary statements is equivalent to the following?

```
if (a) {  
    b;  
} else {  
    c;  
}
```

Select one:

- ☐ a : c ? b
- ☐ a ? c : b
- ☒ a : b ? c ❌
- ☐ a ? b : c

cross out  
cross out  
cross out  
cross out

Your answer is incorrect.  
Click "Next page" to continue  
The correct answer is: a ? b : c

◀ Practice Quiz #2

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Lab #3 D06 submission page ▶