

[Dashboard](#) / [My courses](#) / [CMPUT 201 \(LEC A1 A2 A3 Fall 2020\)](#) / [Week 3: September 14,16,18](#)
/ [Quiz #1 \(up to Lecture 03/Chap 3\)](#).

Started on	Tuesday, 15 September 2020, 1:12 AM
State	Finished
Completed on	Tuesday, 15 September 2020, 1:20 AM
Time taken	8 mins 13 secs
Marks	9.00/15.00
Grade	60.00 out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

What is the output(assume the program compiled successfully)?

```
int x = 007;
printf("%-3d", x);
```

Select one:

☐ a. 007

☐ b. __7 (each underscore indicates a space)

☐ c. 7

☒ d. 7__ (each underscore indicates a space) ✓

☐ e. None of the above

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Your answer is correct.

The correct answer is: 7__ (each underscore indicates a space)

Question 2

Correct

Mark 1.00 out of 1.00

Which of the following are valid identifiers in C?

Select all that apply:

☐ a. float

☒ b. float2 ✓

☒ c. Float ✓

☐ d. 2float

☒ e. _float_ ✓

☐ f. float-2

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Your answer is correct.

The correct answers are: float2, Float, _float_

Question 3

Correct
Mark 1.00 out of 1.00

What is the output(assume the program compiled successfully)?

```
int x = 007;  
printf("%.3d", x);
```

Select one:

- ☒ a. 007 ✓
- ☐ b. __7 (each underscore indicates a space)
- ☐ c. 7
- ☐ d. 7__ (each underscore indicates a space)
- ☐ e. None of the above

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Your answer is correct.
The correct answer is: 007

Question 4

Correct
Mark 1.00 out of 1.00

What is the output(assume the program compiled successfully)?

```
float x = 007;  
printf("%f", x);
```

Select one:

- ☐ a. 007
- ☒ b. 7.000000 ✓
- ☐ c. 7
- ☐ d. 007.000000
- ☐ e. None of the above

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Your answer is correct.
The correct answer is: 7.000000

Question 5

Correct
Mark 1.00 out of 1.00

What is the output(assume the program compiled successfully)?

```
float x = 3.14159265;  
printf("-%6.2f", x);
```

Select one:

- ☐ a. 3.14159265
- ☐ b. 3.14159
- ☐ c. -3.1415
- ☒ d. -__3.14 (each underscore indicates a space) ✓
- ☐ e. 3.14__ (each underscore indicates a space)

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Your answer is correct.
The correct answer is: -__3.14 (each underscore indicates a space)

Question 6

Incorrect
Mark 0.00 out of 1.00

What is the output(assume the program compiled successfully)?

```
float x = 5.9999;  
printf("%.2f", x);
```

Select one:

- ☐ a. 5
- ☐ b. 6
- ☐ c. 5.9
- ☐ d. 6.00
- ☒ e. 5.99 ❌

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Your answer is incorrect.
The correct answer is: 6.00

Question 7

Incorrect
Mark 0.00 out of 1.00

Suppose we have a variable of type `int` named `temperature`. Which of the following will print its value to `stdout`?

Select one:

- ☐ a. `printf(temperature)`
- ☐ b. `printf("%d", temperature)`
- ☒ c. `printf("%d, " &temperature)` ❌
- ☐ d. `printf("%s", temperature)`
- ☐ e. `printf("%s", &temperature)`

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Your answer is incorrect.
The correct answer is: `printf("%d", temperature)`

Question 8

Correct
Mark 1.00 out of 1.00

What is the output(assume the program compiled successfully)?

```
int x = 007;  
printf("%d", x);
```

Select one:

- ☒ a. 7 ✔️
- ☐ b. 007

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Your answer is correct.
The correct answer is: 7

Question 9

Incorrect

Mark 0.00 out of 1.00

What is the output(assume the program compiled successfully)?

```
int x = 007;
printf("%3d", &x);
```

Select one:

- ☐ a. 007
- ☒ b. __7 (each underscore indicates a space) ❌
- ☐ c. 7
- ☐ d. 7__ (each underscore indicates a space)
- ☐ e. None of the above

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Your answer is incorrect.

The correct answer is: None of the above

Question 10

Correct

Mark 1.00 out of 1.00

What is the output?

```
int x = 007;
printf("%f", x);
```

Select one:

- ☐ a. 007
- ☐ b. __7 (each underscore indicates a space)
- ☐ c. 7
- ☐ d. 7__ (each underscore indicates a space)
- ☒ e. None of the above ✔️

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Your answer is correct.

The correct answer is: None of the above

Question 11

Incorrect

Mark 0.00 out of 1.00

What is the output if the user input is 3.14159265(assume the program compiled successfully)?

```
float x;
scanf("%d", &x);
printf("%.2f", x);
```

Select one:

- ☐ a. 3.14
- ☒ b. 3.00 ❌
- ☐ c. 3.141593
- ☐ d. 3.000000
- ☐ e. None of the above

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Your answer is incorrect.

The correct answer is: None of the above

Question 12

Incorrect

Mark 0.00 out of 1.00

Which of the variables will be successfully read if the user input is 10 , 3.14, 5? (Note the spaces in the user input)

```
int a, c;
float b;
scanf("%d,%f,%d", &a, &b, &c);
```

Select one:

- ☐ a. Only a
- ☒ b. a, b, and c ❌
- ☐ c. a and b
- ☐ d. None of them
- ☐ e. a and c

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Your answer is incorrect.

The correct answer is: Only a

Question 13

Incorrect

Mark 0.00 out of 1.00

Which of the variables will be successfully read if the user input is 3.14,10,5.3 (assume the program compiled successfully)?

```
int a, c; float b;
scanf("%d%f%d", &a, &b, &c);
```

Select one:

- ☐ a. Only a
- ☐ b. a, b, and c
- ☐ c. a and b
- ☒ d. None of them ❌
- ☐ e. a and c

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Your answer is incorrect.

The correct answer is: a and b

Question 14

Correct

Mark 1.00 out of 1.00

Suppose we have a variable of type `int` named `temperature`. Which of the following lines read a value from `stdin` and store it in this variable?

Select one:

- ☐ a. `scanf(temperature)`
- ☐ b. `scanf("%d", temperature)`
- ☒ c. `scanf("%d", &temperature)` ✔️
- ☐ d. `scanf("%s", temperature)`
- ☐ e. `scanf("%s", &temperature)`

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Your answer is correct.

The correct answer is: `scanf("%d", &temperature)`

Question 15

Correct

Mark 1.00 out of 1.00

Which of the variables will be successfully read if the user input is 10,3.14,5 (assume the program compiled successfully)?

```
int a, c;
float b;
scanf("%d , %f , %d", &a, &b, &c);
```

Select one:

- ☐ a. Only a
- ☒ b. a, b, and c ✓
- ☐ c. a and b
- ☐ d. None of them
- ☐ e. a and c

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Your answer is correct.
The correct answer is: a, b, and c

◀ Practice Quiz #1

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