

[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	Thursday, 17 September 2020, 7:32 AM
State	Finished
Completed on	Thursday, 17 September 2020, 7:44 AM
Time taken	11 mins 47 secs
Marks	12.00/15.00
Grade	80.00 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

Incorrect

Mark 0.00 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 incorrect.

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

Correct

Mark 1.00 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 correct.

The correct answer is: 6.00

Question 7

Correct

Mark 1.00 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 correct.

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

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: 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

Correct

Mark 1.00 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 correct.

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