

Quiz #4a

CS 211

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Question 1

- If we open a file, there are two things we need to be sure to do.
What are they?

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What are they?
- Make sure we opened the file & close it when we're done

Question 2, True or False

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Question 3

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- `cout.setf(ios::fixed);`
`cout.setf(ios::showpoint);`
`cout.precision(4);`

This was option (a)

Question 4

- The cout member function `setf()` stands for 'set flag.' If I wish to reverse a flag setting, what function do I call?

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- `unsetf()`

Question 5

- Consider the following function prototype.

```
// Multiplies x and y and returns the product  
int multiply(int x, int y = 1);
```

What values will be returned by the following function calls, respectively?

```
product = multiply(3, 7);  
product = multiply(3);
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What values will be returned by the following function calls, respectively?

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```
product = multiply(3);
```

- 21, 3

This was option (d)

Question 6

- Given the following declaration:

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char letter = 'R';
```

Declare a pointer that is initialized to point to `letter`.

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char letter = 'R';
```

Declare a pointer that is initialized to point to letter.

- `char *ptr = &letter;`

Question 7

- Using the pointer defined above, change the value of `letter` to 'B'.

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- `*ptr = 'B';`