Due No due date Points 15 Questions 15 Time Limit 30 Minutes Allowed Attempts Unlimited

Take the Quiz Again

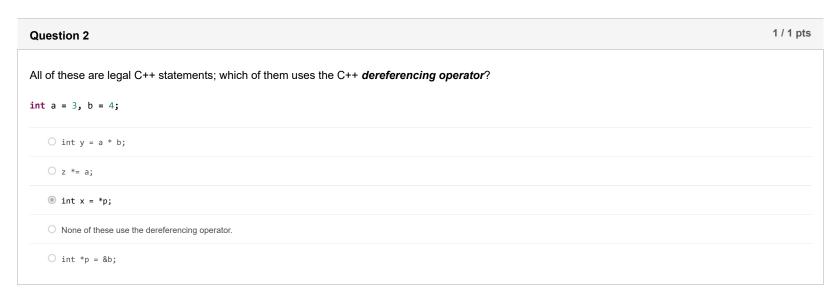
Attempt History

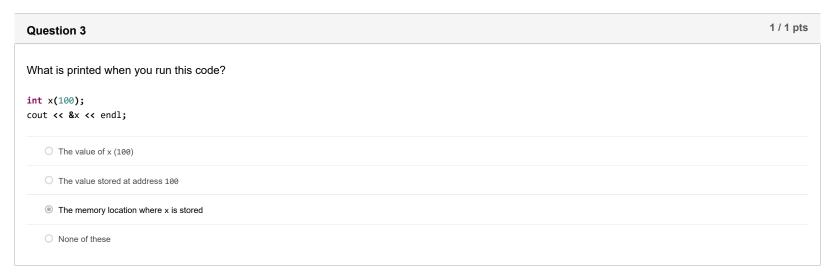
	Attempt	Time	Score
LATEST	Attempt 1	21 minutes	14 out of 15

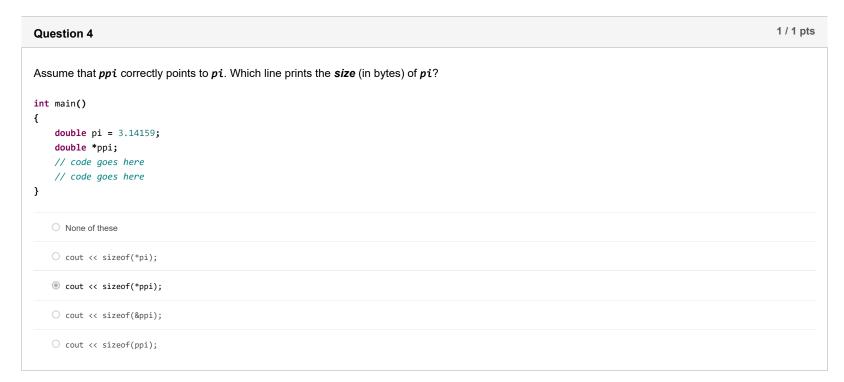
① Correct answers are hidden.

Submitted Jul 21 at 11:44am











Question 5	1 / 1 pts
What is true about this code?	
<pre>int * choice;</pre>	
O choice can point to any kind of object	
○ Syntax error; should be int choice*;	
O choice currently points to an integer	
O choice currently contains an integer	
choice contains an undefined address	

Question 6	
What is printed when you run this code?	
<pre>int *n{nullptr}; cout << &n << endl;</pre>	
○ The word "nullptr"	
○ The address value 0	
O No output; compiler error.	
The address value where n is stored	
No compilation errors, but undefined behavior	

Question 7	1 / 1 pts
What is printed when you run this code?	
<pre>int *n{nullptr}; cout << *n << endl;</pre>	
No compilation errors, but undefined behavior	
O The word "nullptr"	
O No output; compiler error.	
○ The address value 0	

Question 8	1 / 1 pts
What is printed when you run this code?	
<pre>int n{}; int *p; *p = n; cout << *p << endl;</pre>	
○ The value 0 (stored in n)	
O None of these	
No compilation errors, but undefined behavior when run	
○ The address value where <i>n</i> is stored	
O Will not compile	

Question 9	1 / 1 pts
What is printed when you run this code?	
int *p = &0; cout << *p << endl;	
O The word "nullptr"	
No output; compiler error.	
○ The address value where <i>p</i> is stored	
O No compilation errors, but undefined behavior	
○ The address value 0	

```
Question 10
Assume that ppi correctly points to pi. Which line prints the address of ppi?
int main()
    double pi = 3.14159;
    double *ppi;
    // code goes here
    // code goes here
}
   O cout << ppi;
   O cout << &pi;
   O None of these
   O cout << *ppi;
   out << &ppi;</pre>
```

1 / 1 pts **Question 11** Which line below points **ppi** to **pi**? int main() { double pi = 3.14159; double *ppi; // code goes here // code goes here } ○ *ppi = π None of these ppi = π ○ *ppi = pi; O ppi& = pi;

1 / 1 pts Question 12 Assume that p is a pointer to the first of 50 contiguous integers stored in memory. What is the address of the first integer appearing after this sequence of integers? p + 50; sizeof(p) + 50; None of these O &p + 50; p + sizeof(int) * 50;

1 / 1 pts Question 13 Examine the following code. What is stored in ${\it b}$ after it runs. int f(int * p, int x) *p = x * 2;return x / 2; } . . . int a = 3, b, c; c = f(&b, a); O Does not compile O 2 O 3 6 O 1

1 / 1 pts Question 14

Assume that p1 is a pointer to an integer and p2 is a pointer to a second integer. Both integers appear inside a large contiguous sequence in memory, with storing a larger address. How many total integers are there in the slice between p1 and p2 ?	
O p1 - p2;	
O p2 - p1 - 1;	
O p1 - p2 + 1;	
O None of these	
<pre>p2 - p1;</pre>	

Incorrect Question 15

