Due No due date Points 25 Questions 25 Time Limit 30 Minutes Allowed Attempts Unlimited

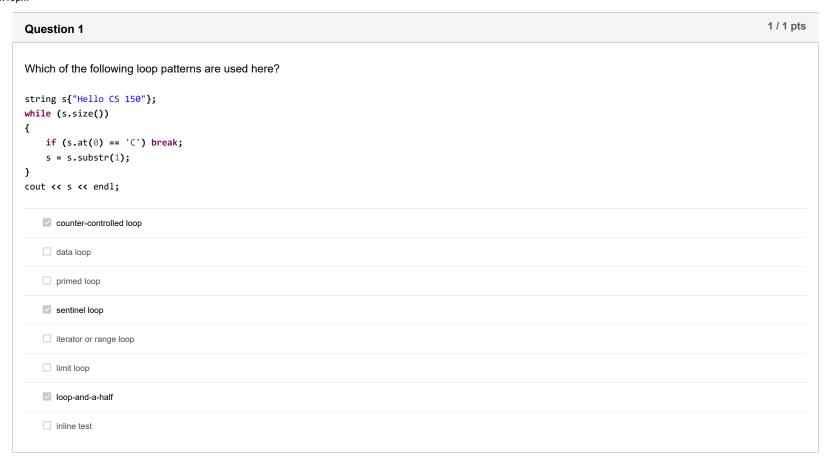
Take the Quiz Again

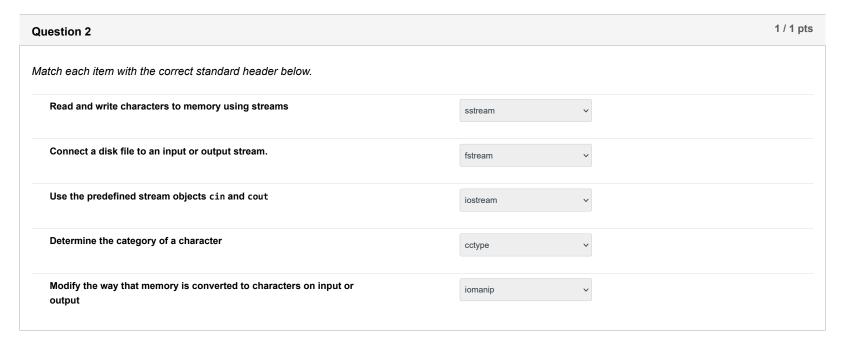
Attempt History

	Attempt	Time	Score
KEPT	Attempt 16	30 minutes	24 out of 25
LATEST	Attempt 16	30 minutes	24 out of 25
	Attempt 15	30 minutes	21 out of 25
	Attempt 14	30 minutes	23 out of 25
	Attempt 13	24 minutes	22 out of 25
	Attempt 12	16 minutes	24 out of 25
	Attempt 11	17 minutes	19 out of 25
	Attempt 10	17 minutes	22 out of 25
	Attempt 9	20 minutes	20 out of 25
	Attempt 8	21 minutes	20 out of 25
	Attempt 7	25 minutes	21.5 out of 25
	Attempt 6	25 minutes	21 out of 25
	Attempt 5	30 minutes	17 out of 25
	Attempt 4	21 minutes	23 out of 25
	Attempt 3	26 minutes	19.89 out of 25
	Attempt 2	30 minutes	22.5 out of 25
	Attempt 1	27 minutes	21 out of 25

① Correct answers are hidden.

Submitted Jul 18 at 9:19pm







Question 4	1 / 1 pts
The directives #if defined(symbol) and #ifndef symbol mean, essentially, the same thing.	
O True	
False	

Question 5	1 / 1 pts
The try block is followed by one or more blocks.	
O finally	
① catch	
O do	
O throw	

Question 6	1 / 1 pts
Which call below produces 5?	
<pre>template <typename t=""> void addem(T a, T b) { cout << a << " + " << b << "->"</typename></pre>	
O addem(3.0, 2.5)	
O None of these	
<pre> addem<int>(3, 2.5); </int></pre>	
O addem(3, 2.5);	
○ addem <double>(3, 2.5);</double>	

Question 7	1 / 1 pts
Which of the following loop patterns are used here?	
<pre>size_t pos = 0; char ch; in.get(ch); while (ch != 'Q') { pos++; in.get(ch); }</pre>	
☐ inline test	
☐ data loop	
☑ primed loop	
☐ limit loop	
☐ iterator or range loop	
☐ loop-and-a-half	
✓ sentinel loop	
□ counter-controlled loop	

Question 8	1 / 1 pts
The heading of a try block can contain ellipses in place of a parameter.	
O True	
False	



1 / 1 pts

```
The C++ specific term for classes like vector are template classes.

True

False
```

```
Question 11

Which line assigns a dime to the variable c?
enum class Coin
{
    PENNY = 1, NICKEL = 5, DIME = 10, QUARTER = 25
};

Coin c;

    c = static_cast<int>(DIME);

    c = static_cast<coin>(.25);

    c = DIME;

    © c = Coin::DIME;
```

```
What prints when this code runs?

enum class Coin
{
    PENNY = 1, NICKEL = 5, DIME = 10, QUARTER = 25
};

Coin c = Coin::NICKEL;
cout << static_cast<int>(c) << end1;

    © 5

    Does not compile; Missing semicolon at end of list of members.

    O Does not compile; Cannot assign Coin::NICKEL to c.
```

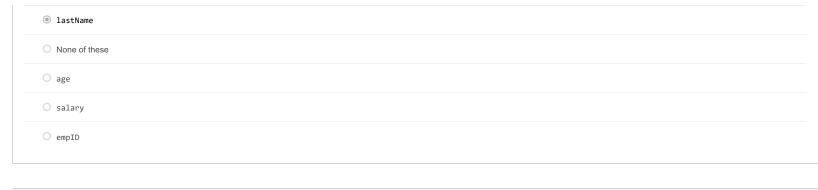
```
Question 14

Given the following structure and variable definitions, which data members are initialized?

struct Employee
{
    long empID;
    std::string lastName;
    double salary;
    int age;
};

Employee bob;
```

Question 9



Question 15	1 / 1 pts
The pop_back member function adds elements to the end of a vector.	
○ True	
False	

Question 16	1 / 1 pts
The declaration: vector <int> v; creates a vector variable but no vector object.</int>	
O True	
False	

Question 17	1 / 1 pts	
Examine the following definition. What is the syntax error?		
<pre>struct Employee { long empID; std::string lastName; double salary; }</pre>		
O data members cannot be different types		
O there is no syntax error		
O use of std:: in front of the string definition.		
missing a semicolon after the structure definition		

Question 18			1 / 1 pts
Match each item with the correct term below.			
Used to access the data inside a variable	variable name	V	
The meaning assigned to a set of bits stored at a memory location	variable value	٧	
Expression using the address operator	p = &a	v	
Expression using the dereferencing operator	y = *a;	v	

Question 19	1 / 1 pts
Which line throws and out_of_range exception?	
<pre>double speed[5] = {};</pre>	
O cout << speed[1] << endl;	
O cout << speed[5] << endl;	
O cout << speed[4] << endl;	
O cout << speed[0] << endl;	
None of these	

Question 20





False