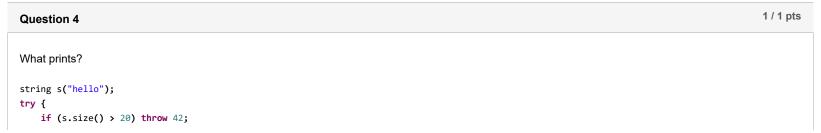
Due No due date Points 10 Questions 13 Time Limit 30 Minutes Allowed Attempts Unlimited

Take the Quiz Again

## Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	9 minutes	9 out of 10

Submitted Jul 20 at 11:14pm 1 / 1 pts **Question 1** What prints? string s("hello"); try { auto x = s.at(s.size()); cout << "one" << endl;</pre> catch (const string& e) { cout << "two\n"; }</pre> catch (exception& e) { cout << "three\n"; }</pre> { cout << "four\n"; } catch (...) O two O one O four Correct! • three Undefined 1 / 1 pts Question 2 In a sequence of try/catch blocks, the last catch block of that sequence should be \_\_\_\_\_. O catch (exception) { } O catch(str){} O catch(int x) { } Correct! catch(...){ } 1 / 1 pts Question 3 What is correct for #3? int main() string s = "hello";
cout << s.at(5) << endl;</pre> cout << e. 4) () << endl;  $\bigcirc \ \mathsf{catch}$  $\bigcirc \ \mathsf{if}$ Correct! exception& O None of these O while O try O what 1 / 1 pts Question 4



False

1 / 1 pts Question 9 Which call below produces 5? template <typename T> void addem(T a, T b) cout << a << " + " << b << "->" << (a + b) << endl; } O addem(3, 2.5); Correct! addem<int>(3, 2.5); O addem<double>(3, 2.5); O addem(3.0, 2.5) O None of these

1 / 1 pts **Question 10** Which line fails to work correctly?

```
template <typename T>
void print(const T& item)
{
    cout << item << endl;
}

One of these

print(string("goodbye"));

print("hello");

print(3 + 2.2);

print(2 + 2);</pre>
```

```
0 / 1 pts
            Question 11
            What is true about this code?
               template <typename T, typename U>
               T pickle(T& a, const U& b) {
    a += b;
                      return b;
               }
               int main()
                     auto x = 42.5;
                     auto y = pickle(x, 5);
                      cout << x << endl;</pre>
                     cout << y << endl;
               ☐ No answer text provided.
               ☐ In main, x prints 47
You Answered
               In main, y prints 47.5
Correct Answer
               ☐ In main, y prints 5
 Correct!
               In main, x prints 47.5
                                                                                                                                           0.5 / 0.5 pts
            Question 12
            Calling a template function like to\_string<int>(3.5) is known as implicit instantiation.
               O True
 Correct!
               False
                                                                                                                                           0.5 / 0.5 pts
            Question 13
            Functions with generic parameters may use the keyword class or the keyword typename for their type parameters.
 Correct!
               True
               O False
```