

Quiz 1: C++ Basics

Due Sep 22, 2022 at 4:30pm**Points** 10**Questions** 5**Available** Sep 22, 2022 at 8am - Sep 22, 2022 at 4:30pm 8 hours and 30 minutes**Time Limit** 5 Minutes

Instructions

Topics for this quiz: C++ programming.

The quiz will take place during your recitation. Attendance is mandatory and will be checked by the Course Assistants before the start of the quiz. Anyone doing this quiz while not present in the correct recitation room at the correct time will automatically get a zero (unless excused in advanced by contacting Philippe).

This quiz is no longer available as the course has been concluded.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	5 minutes	4 out of 10

❗ Correct answers are no longer available.

Score for this quiz: **4** out of 10

Submitted Sep 22, 2022 at 8:07am

This attempt took 5 minutes.

Incorrect

Question 1

0 / 2 pts

In what region of memory has the **Student** object been created?

```
Student *s = new Student("John", "Doe");
```

Incorrect

Question 2**0 / 2 pts**

Consider the following function to print out data about each student in a vector of students. Assume there is a **print_info()** method in the Student class. Fill in the blank:

```
void print_students(const vector<Student> &students) {  
    for (const auto &student : students) {  
        _____;  
    }  
}
```

Question 3**2 / 2 pts**

Suppose you run the maxtwo program on the command line as such:

```
./maxtwo 66 28
```

What is argv[1]?

Question 4**2 / 2 pts**

Suppose you have the following main and pass_by_pointer function:

```
void pass_by_pointer(int *x) {  
    *x = 10;  
}  
  
int main() {  
    int x = 5;  
    pass_by_pointer(&x);  
    cout << x;  
    return 0;  
}
```

What is the value of **x** that gets printed out?

Incorrect**Question 5****0 / 2 pts**

If you would like to convert a string to an int, what class from **<sstream>** would you use to perform the conversion?

Quiz Score: 4 out of 10