

XC++04 - C++ Scope and Lifetime

Due Sep 22 at 11:59pm **Points** 2 **Questions** 2 **Available** Sep 16 at 12am - Sep 29 at 11:59pm 14 days
Time Limit None **Allowed Attempts** 4

Instructions

Determine the output of the following program

```
#include
using namespace std;
namespace a {
    int x;
}
int x;
int main() {
    int x = 2;
    if (x
```

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	4 minutes	2 out of 2

Score for this attempt: **2** out of 2

Submitted Sep 19 at 4:53pm

This attempt took 4 minutes.

Question 1

1 / 1 pts

Determine the output of the following program

```
#include
using namespace std;
namespace a {
    int x;
}
int x;
int main() {
    int x = 2;
    if (x <= 2) {
        int x = 3;
```

```
cout << ::x << x;  
}  
cout << x << ::x << '\n';
```

Correct!

Correct Answers

0320

Question 2

1 / 1 pts

Determine the output of the following program

```
#include <iostream>  
using namespace std;  
  
int x;  
void f(int x) {  
    static int y = 1;  
    x++;  
    cout << x << ::x << y++;  
    ::x--;  
}  
  
int main() {  
    int x = 2;  
    f(x);  
    cout << x;  
    f(x);  
}
```

Correct!

Correct Answers

30123-12

Quiz Score: **2** out of 2