

Quiz 1 (Spring 2025)

- Due Feb 13 at 5:30pm
- ▶ Points 20
- Questions 10
- Available Feb 13 at 5:30pm - Feb 13 at 5:54pm 24 minutes
- Time Limit 20 Minutes

Instructions

By taking this quiz, you confirm you are in the classroom unless you have specific permission to take it remotely.

You are expected to take this quiz with no outside help, no internet resources. Once you start this quiz, keep your computer focused on this quiz. Do not open any other windows while taking the quiz.

Good Luck.

This quiz was locked Feb 13 at 5:54pm.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	4 minutes	16 out of 20

Score for this quiz: 16 out of 20

Submitted Feb 13 at 5:43pm

This attempt took 4 minutes.



Question 1

2 / 2 pts

What statement is true about the C++ language?

Correct!

- ☒ It is compiled
- ☐ It was invented in 1968
- ☐ it is interpreted
- ☐ None of these answers are correct.



Question 2

2 / 2 pts

How do you create an array of 20 integers called nums in C++?

- ☐ int nums[20];

☐ nums[20] <int>

Correct!

☒ int nums[20];

☐ integer nums[20];



Question 3

2 / 2 pts

If I am in Linux, how can I determine which directory I am currently in?

☐ where

☐ show

☐ cd

Correct!

☒ pwd



Question 4

2 / 2 pts

When building a class in C++, it is good practice to make the data members public so that other classes can quickly access them. This is what makes C++ a fast language.

☐ True

Correct!

☒ False



Question 5

0 / 2 pts

This program will compile and run just fine:

```
#include <iostream>
```

```
int main()
```

```
{
```

```
    cout << "Hello World\n";
```

```
    return 0;
```

```
}
```

You Answered

☒ True

Correct Answer

☐ False



Question 6

2 / 2 pts

Consider the following C++ code:

```
int N[ ] = {1,2,3};  
  
cout << sizeof(N);
```

What is the output?

☐ The correct answer is not shown

☐ 4

Correct!

☒ 12

☐ 1



Question 7

2 / 2 pts

What is the linux command to show the contents of a file?

☐ dir

☐ There are 2 correct answers listed

☐ show

Correct!

☒ more



Question 8

2 / 2 pts

What linux command is used to print "Hello World" on the terminal

☐ push Hello World

☐ type Hello World

Correct!

☒ echo Hello World

☐ print Hello World



Question 9

0 / 2 pts

Consider  llowing C++ code:

```
char letters[ ] = {'a','s','d'};  
int numbers[10] = {1,2,3,4,5,6,7,8,9};  
cout << letters[6] << endl;
```

What can be said about the output?

- ☐ The program will print the integer 4 because it is 6 indexes away from the start of the letters array.

You Answered

- ☒ The program will not compile because line 3 is out of bounds of the array

Correct Answer

- ☐ The results are unpredictable



Question 10

2 / 2 pts

Consider the following C++ code:

```
int N[10] = {1,2,3};  
  
cout << sizeof(N);
```

What is the output?

- ☐ 3

Correct!

- ☒ 40

- ☐ 4

- ☐ 10

Quiz Score: 16 out of 20

