

◀ Lesson 2:  
Introduction to the C++ Language

SEARCH

RESOURCES

CONCEPTS

1. Intro

2. CODE: Write and Run Your First C...

3. Compiled Languages vs Scripted L...

4. C++ Output and Language Basics

5. CODE: Send Output to the Console

6. How to Store Data

7. Bjarne Introduces C++ Types

8. Primitive Variable Types

9. What is a Vector?

10. C++ Vectors

11. C++ Comments

12. Using Auto

13. CODE: Store a Grid in Your Progr...

14. Getting Ready for Printing

15. Working with Vectors

16. For Loops

17. Functions

18. CODE: Print the Board

19. If Statements and While Loops

20. Reading from a File

21. CODE: Read the Board from a File

22. Processing Strings

23. Adding Data to a Vector

24. CODE: Parse Lines from the File

25. CODE: Use the ParseLine Function

26. Formatting the Printed Board

27. CODE: Formatting the Printed Bo...

28. CODE: Store the Board using the ...

29. Great Work!

If Statements and While Loops

SEND FEEDBACK

If Statements and While Loops

Now that you are able to print the board in your program, you will make the program more flexible by reading the board from a file. This will allow you to run your program with different board files to see the results.

Before you can read the contents of a file into your program, you'll need to learn the syntax for just a couple more parts of the C++ language: `if` statements and `while` loops.

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↑ Menu

↗ Expand

NEXT