

Lesson 2:
Intro to OOP

SEARCH

RESOURCES

CONCEPTS

1. Classes and OOP

2. Bjarne On Classes In C++

3. Jupyter Notebooks

4. Structures

5. Member Initialization

6. Access Specifiers

7. Classes

8. Encapsulation and Abstraction

9. Bjarne on Encapsulation

10. Constructors

11. Scope Resolution

12._INITIALIZER Lists

13. Initializing Constant Members

14. Encapsulation

15. Accessor Functions

16. Mutator Functions

17. Quiz: Classes In C++

18. Exercise: Pyramid Class

19. Exercise: Student Class

20. Encapsulation in C++

21. Bjarne On Abstraction

22. Abstraction

23. Exercise: Sphere Class

24. Exercise: Private Method

25. Exercise: Static Members

26. Exercise: Static Methods

27. Bjarne On Solving Problems

Initializing Constant Members

SEND FEEDBACK

In 1 | 1: #include <assert.h>
#include <string>

struct Person {
public:
// TODO: Add an initialization list
Person(std::string const & n) : name(n) {}
std::string const name;
};

// Test
int main() {
Person alice("Alice");
Person bob("Bob");
assert(alice.name != bob.name);
}

Compile & Run

Explain

Loading terminal (id_h2aq88q), please wait...

Loading [MathJax]jax/outputHTML-CSS/fonts/STIX-Web/FontData.js

Menu

Shrink

NEXT