

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

Accessors Functions

SEND FEEDBACK

In 1 1: #include <iostream>
#include <string>

class BankAccount
{
public:
int number;
std::string owner;
double funds;
};

int main(){
// TODO: Instantiate and output a bank account
BankAccount account;
account.number = 123456789;
account.owner = "David Silver";
account.funds = 100000.01;

std::cout << "Account Information\n";
std::cout << "-----\n";
std::cout << "ID: " << account.number << "\n";
std::cout << "Owner: " << account.owner << "\n";
std::cout << "Funds: \$" << account.funds << "\n";
}

Compile & Run Explain

Loading terminal (id_4ra3ew2), please wait...

Show Solution

Loading [MathJax]/extensions/Safe.js

Menu Shrink

NEXT