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 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

Classes

Creating A Class

Define your own Date class, and provide the proper set of invariants.

std::cout << date.Day() << "/" << date.Month() << "/" << date.Year() << "\\";

Compile & Run Explain

Loading terminal (id_8urr4x6), please wait...

assert(date.Month() != 14);
assert(date.Year() == 2000);

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