

Member Initialization

May 7, 2020

1 Member Initialization

Update the definition of the Date structure so that all objects of the structure default to January 1, 2000, upon initialization.

```
In [ ]: #include <cassert>
        #include <iostream>

        // TODO: Update the structure to initialize the member variables to a default of January 1, 2000
        struct Date {
            int day{1};
            int month{1};
            int year{2000};
        };

        int main() {
            Date date;
            assert(date.day == 1);
            assert(date.month == 1);
            assert(date.year == 2000);
            std::cout << date.day << "/" << date.month << "/" << date.year << "\n";
        }
```

Compile & Run

Explain

Loading terminal (id_6hi1vhu), please wait...