Structs

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0.1 Experiment with structs

Press the `Compile & Run` button below to save, compile, and run the code in the terminal.
Try putting in nonsensical dates and see that it will print whatever you give it!

```
In [ ]:  // Include iostream for output
         #include <cassert>
         #include <iostream>

         // Define a simple structure
         struct Date {
           int day;
           int month;
           int year;
         };

         // Define a main function to instantiate and test
         int main()
         {
             Date date;

             // TODO: Initialize date to August 29, 1981
             date.day = 29;
             date.month = 8;
             date.year = 1981;

             // TEST
             assert(date.day == 29);
             assert(date.month == 8);
             assert(date.year == 1981);

             // Print the data in the structure
             std::cout << date.day << "/" << date.month << "/" << date.year << "\n";
         }
```

Compile & Run

Explain
Loading terminal (id_ev0mwsu), please wait...