

- Exercise

Let's solve an exercise in this lesson.

WE'LL COVER THE FOLLOWING ^

- Problem Statement

Problem Statement

Polymorphism can be simulated in various ways. Implement the polymorphism with `if`, with `switch`, and with a `dispatch table` and compare the three implementations using static and dynamic polymorphism.

```
#include <iostream>

// Write your code here
// After writing your code uncomment the lines in main

int main() {

    std::cout << std::endl;
    /*
    writeMessage(MessageSeverity::information);
    writeMessage(MessageSeverity::warning);
    writeMessage(MessageSeverity::fatal);
    */
    std::cout << std::endl;
}
```



Let's look at different solutions for this exercise in the next lesson.