

- Exercise

Let's solve an exercise in this lesson.

WE'LL COVER THE FOLLOWING ^

- Try It Out!

Try It Out!

Use my `MyDouble` in your program.

- How can you be sure that instances of `MyDouble` are created at compile time?
- What happens, if the instances of my `MyDouble` are used in non-constexpr contexts?

```
#include <iostream>

struct MyDouble{
    double myVal;
    constexpr MyDouble(double v): myVal(v){}
    constexpr double getVal(){
        return myVal;
    }
};

int main() {
    // try to call non-constexpr myDouble instance
}
```



In the next lesson, we'll study `constexpr if`.

