

Exception Safety Exercises

- What is meant by "exception safe" code?
- What is meant by "exception neutral" code?

- What is meant by the basic exception guarantee?
- What is meant by the strong exception guarantee?
- What is meant by the no-throw guarantee?
- To what extent does C++ provide these guarantees?

- In C++11, which keyword is used to promise that a function does not throw any exceptions?
- How can we do this in earlier versions of C++?
- Apart from providing the no-throw guarantee, how does this improve our code?