

# Bonus Material

# Learn Multithreading with Modern C++ Online Course

- Multithreading is used in many areas of computing, including graphics processing, machine learning and Internet stores
- An understanding of threads is essential to make full use of the capabilities of modern hardware
- This course thoroughly covers the basics of threading and will prepare you for more advanced work with threads
- No previous knowledge of threading is required, but you should be comfortable with programming in C++ at an intermediate level.
- [Subscribe to this course!](#)

# Update to C++17

## Online Course

- C++17 adds many new features and improvements to the language
- It continues the "Modern C++" theme of adding better abstractions, providing more support for a functional style of programming and doing more work at compile time
- There are many features which library developers and compile-time programmers will find useful, along with features like structured bindings which every C++ application developer will want to use!
- [Subscribe to this course!](#)

# Update to Modern C++ Online Course

- This course is intended for C++ developers who wish to update and refresh their Intermediate C++ skills
  - Especially if you have been using other languages
- You will learn about the new language features in C++11 and C++14, how they make programming in C++ less painful and more productive, and how to use them idiomatically
- If you're used to traditional C++, Modern C++ will feel like a different language!
- [Subscribe to this course!](#)

# Multithreading Book

- The "Learn Multithreading with Modern C++" course in book form
  - Includes the material from all the slides in the course
  - Contains all the comments I make when explaining topics
  - All the example code is inline, for an uninterrupted reading experience
- [Buy the e-book](#) from Amazon
- [Buy the e-book](#) from other leading online stores
- [Buy the paperback](#) from Amazon
- [Buy the hardback](#) from Amazon

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# Online Course

## Begin Programming with Modern C++

- This course will teach you the basics of programming, using the technically challenging but powerful and efficient C++ language
- I start right at the beginning and describe things in simple terms, avoiding unnecessary jargon
- [Subscribe to this course!](#)