## Part I

## **Basic Facilities**

This part describes C++'s built-in types and the basic facilities for constructing programs out of them. The C subset of C++ is presented together with C++'s additional support for traditional styles of programming. It also discusses the basic facilities for composing a C++ program out of logical and physical parts.

## Chapters

- 4 Types and Declarations
- 5 Pointers, Arrays, and Structures
- 6 Expressions and Statements
- 7 Functions
- 8 Namespaces and Exceptions
- 9 Source Files and Programs

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