

## Notes part 11

### Professional C++. Ch. 10. Discovering Inheritance Techniques

- `final` classes can't be inherited (p. 341)
- *overriding* virtual methods (pp. 342-350)
- reuse (p. 350)
- order of destruction with *destructor* (p. 355)
- `__super::` works similarly to `base` in C# (p. 357)
- casting Up and Down (pp. 358-359)
- multiple inheritance in C++ to merge base classes – currently not in C# (pp. 367-371)
- `: bar {...}` in ctors work like `: base(...)` in C# constructors (pp. 377-378)

### C++20 Recipes. Ch. 6. Inheritance

- interfaces (pp. 208-210)

### Exploring C++20. Ch. 38. Inheritance

- Nice for reference

### The C++ Programming Language. Ch. 1.3. Abstraction Mechanisms

- Nice for reference

### Professional C++. Ch. 11. Odds and Ends

- *feature test macros* (pp. 410-411)
- `static` (pp. 411-413)
- `extern` (pp. 413-414)
- variables (pp. 414-415)
- C-utilities – nice for reference (pp. 415-418)