

Programming Exam Study Guide

The Programming Exam tests your problem-solving skills and technical ability to write clear and logical code. All solutions must be written in either C++ or Java.

Topics:

- Operators, Data Types & Input/Output
- Branching & Looping
- Functions & Recursion
- Arrays & Strings
- Classes & Objects
- Linked Lists*
- Stacks & Queues*
- Binary Trees & Heaps*
- Searching & Sorting*
- Sets & Hash Tables*

*Emphasis is on implementation, rather than using types from the library