

Arrays in C++ Workshop

Outline of Contents

1. Declaration of arrays: one-dimensional and multi-dimensional
2. Initialization of arrays: all types
3. Manipulation of arrays: reverse, sum, etc.
4. Searching arrays: linear (sequential) and binary
5. Strings as arrays of characters

Give plenty of practice in manipulation of arrays, 1-d and 2-d.

Give plenty of code examples.

You can mention that an array name is a pointer to the first location in the array but students will not have covered pointers yet in CS I

(<http://cs.franklin.edu/Syllabus/comp110>)