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â€¢ Provide examples of pointer-related C code! â€¢ Why? Deeper motivation:! â€¢ Common data structures and algorithms serve as â€œhigh level building blocksâ€•! â€¢ A power programmer:! â€¢ Rarely creates programs from scratch! â€¢ Often creates programs using building blocks!

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1.5.7 C-style Arrays and Strings 35 1.6 Templates 36 1.6.1 Function Templates 37 1.6.2 Class Templates 38
1.6.3 Object, Comparable, and an Example 39 1.6.4 Function Objects 41 1.6.5 Separate Compilation of
Class Templates 44 1.7 Using Matrices 44 1.7.1 The Data Members, Constructor, and Basic Accessors 44
1.7.2 operator[] 45 vii

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data structure (push and enqueue), an operation to remove an element (pop and dequeue , which return the element removed), and two query methods: an operation to see what would be removed (peekTop and peekFront), and an operation to tell whether the data structure has any elements to remove (isEmpty).

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