Data Structures and Algorithms in JavaScript

Optimizing Performance and Solving Programming Challenges

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Errata updated to print 1

Page	Error	Correction	Print corrected
118	6.4 Missing ID	6.4 Missing ID	Pending
	Imagine you got a set of six-digit IDs, but the count is under 1,000,000, so at least one ID is missing. How can you find it?	Imagine you got a set of six-digit IDs, but the count is under 1,000,000, so at least one ID is missing. How can you find one ?	
192	Basically a dequeue	Basically a deque	Pending
292	Figure 13-7: A B-tree node, showing where keys are to be found	Figure 13-7: A B-tree node, showing where keys are to be found	Pending
478	We'll have no functional equivalent for dequeues	We'll have no functional equivalent for deques	Pending
515	enter all the letters into a dequeue .	enter all the letters into a deque .	Pending
534	A heap with k complete levels has $2k - 1$ nodes, so if the heap has more nodes than that, you can shorten it:	A heap with k complete levels has $2^k - 1$ nodes, so if the heap has more nodes than that, you can shorten it:	Pending
536	$\begin{array}{c} 7\\ 6\\ 5\\ 4\\ 3\\ 2\\ 1 \end{array}$	$ \begin{array}{c} & 7 \\ & 7 \\ & 6 \\ & 7 \\ & 5 \\ & 6 \\ & 5 \\ & 6 \\ & 7 \\ & 6 \\ & 7 \\ & 6 \\ & 7 \\ & 6 \\ & 7 \\ & 6 \\ & 4 \\ & 1 \\ & 3 \\ & 2 \\ & 4 \\ & 1 \\ $	Pending