

	take O(n) to build tree
	linear time algorithm places values in tree in the order as they occur
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_	$\bigcirc$ $\bigcirc$
	(F) (B) (S) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C
	Check on lost level: Iteration):
	5000
	0-000000
	Iteration 3: check and last level:
	(5) (7)
	TO T
1	Ta., 45, 40, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
	Iteration 4: check 3rd last level
	(B) (C)
	E B 4 8
	(5) (b) (y) (5) (U(3) (0)