Il Pasent new been at found location kays (i+1) = k; I Find chold which is going to have while (i > - 0 & a key Li3 > k) if C(i+i) → n = = 2 - 6-1) Split (hild (it, CCi+17); if (keys [iti] < k) C [iti] > i yest Non Full (k); Btue & Node: Split Child (inti, BTue Node y) BTue Node = 2 = new BTue Node (y st, y - sleef Jos (int j=0; j 26-1; j++) z → keys (j) = y → keys (j++); if (y sleaf - = false) for (Eut y'= 0; j < t; j++) 2 -> ([ij] = y -) ([i+6]) for (int j = n; j >= iti; j--) Clitid = Clydi for (int y= n-1) j==i j j-) keys [j+1] = keys [j

11 Copy the middle tey of y to this mode

keeps [i] = y -> keeps [6-1];

n = n + (i)

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