

WK 43 - 294-072

30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
Su	M	T	W	T	F	S

OCTOBER 2016

Subar Ahmed
IBMT9CS401

¹¹ Decrease by new value in fresh

2 10. 10. 10

node → val = new_val;

6 while (parent != null && node->val < parent->val)

node = parent;

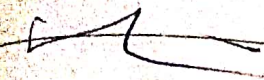
Parent = parent \rightarrow Parent;

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
M	T	W	T	F	Su

2016 OCTOBER
FRIDAY

21

295-071 WK 43



Node ϕ binomialHeapDelete (node sh , int val)

ϕ

if ($h == null$)

return null;

decreaseKeyHeap (h , val, INT_MIN);

return extractMinBHeap (h);

}

// check if heap

ES