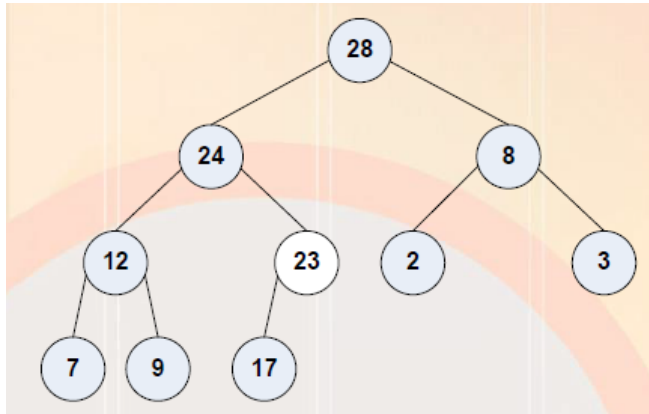


nKeys = 10

capacitate stocare

28	24	8	12	23	2	3	7	9	17	Disponibil la inserare	
0	1	2	3	4	5	6	7	8	9		



key = 23, i = 4
 Parinte(4) = $\lceil (4 - 1) / 2 \rceil = 1$ (offset)
 Stanga(4) = $2 * 4 + 1 = 9$ (offset)
 Dreapta(4) = $2 * 4 + 2 = 10$ (offset)

nKeys = 11

capacitate stocare

28	26	8	12	24	2	3	7	9	17	23	Disponibil la inserare	
0	1	2	3	4	5	6	7	8	9	10		

key = 26, i = 10
 Parinte(10) = $\lceil (10 - 1) / 2 \rceil = 4$ (offset)
 key = 26, i = 4
 Parinte(4) = $\lceil (4 - 1) / 2 \rceil = 1$ (offset)
 key = 26, i = 1
 Parinte(1) = $\lceil (1 - 1) / 2 \rceil = 0$ (offset)

nKeys = 11

capacitate stocare

23	26	8	12	24	2	3	7	9	17	28	Disponibil la inserare	
0	1	2	3	4	5	6	7	8	9	10		

nKeys = 10

capacitate stocare

26	24	8	12	23	2	3	7	9	17	Disponibil la inserare	
0	1	2	3	4	5	6	7	8	9		

key = 23, i = 0
 Stanga(0) = $2 * 0 + 1 = 1$ (offset)
 Dreapta(0) = $2 * 0 + 2 = 2$ (offset)
 key = 23, i = 1
 Stanga(1) = $2 * 1 + 1 = 3$ (offset)
 Dreapta(1) = $2 * 1 + 2 = 4$ (offset)
 key = 23, i = 4
 Stanga(4) = $2 * 4 + 1 = 9$ (offset)
 Dreapta(4) = $2 * 4 + 2 = 10$ (offset)