

Index	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Responsibility	1	1 to 2	3	1 to 4	5	5 to 6	7	1 to 8	9	9 to 10	11	9 to 12	13	13 to 14	15	1 to 16
Input Array	3	9	2	8	7	1	4	5	6							
BinIndexTree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Process 3	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1
Process 9	0	0	1	1	0	0	0	1	1	1	0	1	0	0	0	2
Process 2	0	1	1	2	0	0	0	2	1	1	0	1	0	0	0	3
Process 8	0	1	1	2	0	0	0	3	1	1	0	1	0	0	0	4
Process 7	0	1	1	2	0	0	1	4	1	1	0	1	0	0	0	5
Process 1	1	2	1	3	0	0	1	5	1	1	0	1	0	0	0	6
Process 4	1	2	1	4	0	0	1	6	1	1	0	1	0	0	0	7
Process 5	1	2	1	4	1	1	1	7	1	1	0	1	0	0	0	8
Process 6	1	2	1	4	1	2	1	8	1	1	0	1	0	0	0	9