	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
17	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
13	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	16	11	15	4	7	17	13	12	9	19	8	5	1	10	3	6	14	18	2	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

This is for 20 job sequences. Binary conversion second way. Here, the job sequence is (orange color) 16,11,15,4, 17…….20. For this method, at first you need to make the box marked as 1 (black color) to the corresponding job sequence. Here, you can see first job is 16, so I made the box number 16 marked as 1 and all other boxes are zero. Similarly, for job sequence 11, I have marked the box 11 as 1 and all other boxes as 0. So, on… This is 1st step. For 2nd step you can see the table below where we have also marked other 3 boxes back and forth of that corresponding 1 as 1 (ash color).For job sequence 16, we have marked the box 16 as 1 at first and now we have to make the back and forth more 3boxes as 1. But you can see there are no box in front of this 1, so we have marked the back 3boxes as one. Similarly you must do for all the job sequences. The below table is the final version. From that table we can write the input string as:

00000000011111110000000000000000000111111111110000000000000…….1

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
19	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
17	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
16	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
13	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
11	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0
9	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
7	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
5	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0
4	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0
	16	11	15	4	7	17	13	12	9	19	8	5	1	10	3	6	14	18	2	20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20