Input

"7"	"2"	"1"	"6"	"8"	"5"	"3"	"4"
0	1	2	3	4	5	6	7

Output

0	1	2	3	4	5	6	7

Index: 0

"7"	"2"	"1"	"6"	"8"	"5"	"3"	"4"
0	1	2	3	4	5	6	7

"7"							
0	1	2	3	4	5	6	7

Index: 1

"7"	"2"	"1"	"6"	"8"	"5"	"3"	"4"
0	1	2	3	4	5	6	7

"2"	"7"						
0	1	2	3	4	5	6	7

Index: 2

"7"	"2"	"1"	"6"	"8"	"5"	"3"	"4"
0	1	2	3	4	5	6	7

"1"	"2"	"7"					
0	1	2	3	4	5	6	7

Index: 3

"7"	"2"	"1"	"6"	"8"	"5"	"3"	"4"
0	1	2	3	4	5	6	7

"1"	"2"	"6"	"7"				
0	1	2	3	4	5	6	7

Index: 4

"7"	"2"	"1"	"6"	"8"	"5"	"3"	"4"
0	1	2	3	4	5	6	7

"1"	"2"	"6"	"7"	"8"			
0	1	2	3	4	5	6	7

Index: 5

"7"	"2"	"1"	"6"	"8"	"5"	"3"	"4"
0	1	2	3	4	5	6	7

"1"	"2"	"5"	"6"	'7'	"8"		
0	1	2	3	4	5	6	7

Index: 6

"7"	"2"	"1"	"6"	"8"	"5"	"3"	"4"
0	1	2	3	4	5	6	7

"1"	"2"	"3"	"5"	"6"	"7"	"8"	
0	1	2	3	4	5	6	7

Index: 7

"7"	"2"	"1"	"6"	"8"	"5"	"3"	"4"
0	1	2	3	4	5	6	7

"1"	"2"	"3"	"4"	"5"	"6"	"7"	"8"
0	1	2	3	4	5	6	7

Output

"1"	"2"	"3"	"4"	"5"	"6"	"7"	"8"
0	1	2	3	4	5	6	7